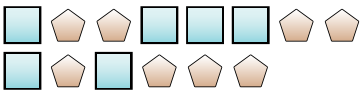
Fraction Quantity Relative to Whole

Name:

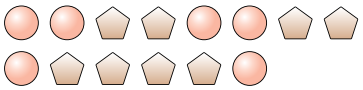
Solve each problem.

Ex) Express the squares as a fraction of the entire set.

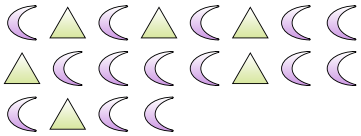


1) Express the stars as a fraction of the entire set.

2) Express the circles as a fraction of the entire set.



3) Express the triangles as a fraction of the entire set.

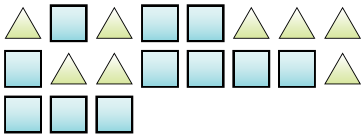


4) Express the hearts as a fraction of the entire set.

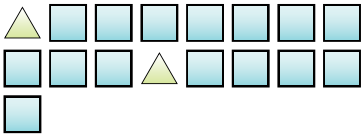
5) Express the stars as a fraction of the entire set.

6) Express the pentagons as a fraction of the entire set.

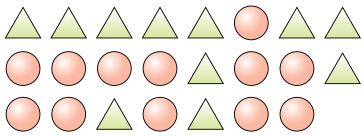
7) Express the triangles as a fraction of the entire set.



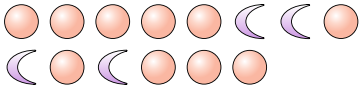
8) Express the squares as a fraction of the entire set.



9) Express the circles as a fraction of the entire set.



10) Express the moons as a fraction of the entire set.



11) Express the squares as a fraction of the entire set.

Answers

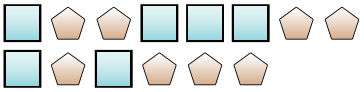
Ex. 6/14

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

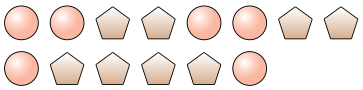
Solve each problem.

Ex) Express the squares as a fraction of the entire set.

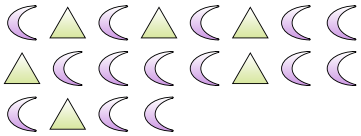


1) Express the stars as a fraction of the entire set.

2) Express the circles as a fraction of the entire set.



3) Express the triangles as a fraction of the entire set.

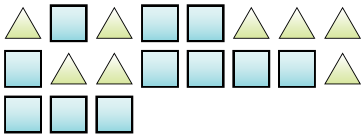


4) Express the hearts as a fraction of the entire set.

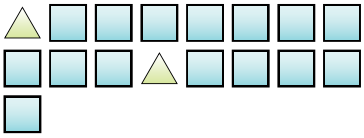
5) Express the stars as a fraction of the entire set.

6) Express the pentagons as a fraction of the entire set.

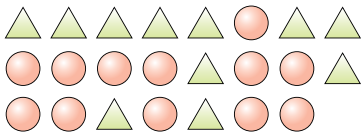
7) Express the triangles as a fraction of the entire set.



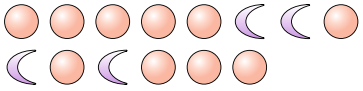
8) Express the squares as a fraction of the entire set.



9) Express the circles as a fraction of the entire set.



10) Express the moons as a fraction of the entire set.



11) Express the squares as a fraction of the entire set.

Answers

Ex. $\frac{6}{14}$

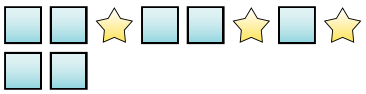
1. $\frac{14}{27}$
2. $\frac{6}{14}$
3. $\frac{6}{20}$
4. $\frac{5}{10}$
5. $\frac{15}{27}$
6. $\frac{5}{8}$
7. $\frac{8}{19}$
8. $\frac{15}{17}$
9. $\frac{12}{23}$
10. $\frac{4}{14}$
11. $\frac{4}{15}$

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

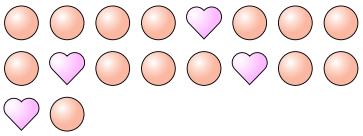
Solve each problem.

Ex) Express the stars as a fraction of the entire set.

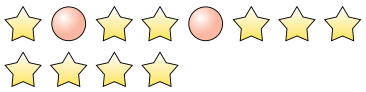
1) Express the squares as a fraction of the entire set.



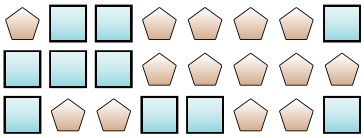
2) Express the circles as a fraction of the entire set.



3) Express the stars as a fraction of the entire set.

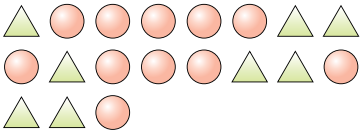


4) Express the pentagons as a fraction of the entire set.

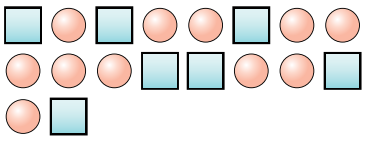


5) Express the moons as a fraction of the entire set.

6) Express the triangles as a fraction of the entire set.

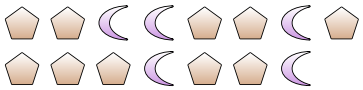


7) Express the circles as a fraction of the entire set.



8) Express the stars as a fraction of the entire set.

9) Express the moons as a fraction of the entire set.



10) Express the stars as a fraction of the entire set.

11) Express the hearts as a fraction of the entire set.

Answers

Ex. $\frac{4}{6}$

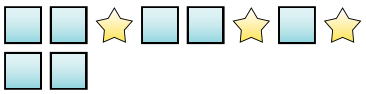
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

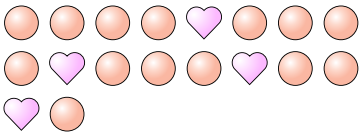
Solve each problem.

Ex) Express the stars as a fraction of the entire set.

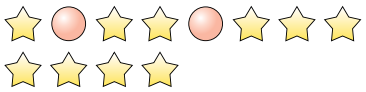
1) Express the squares as a fraction of the entire set.



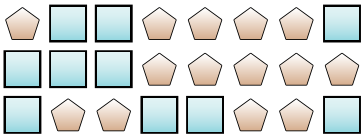
2) Express the circles as a fraction of the entire set.



3) Express the stars as a fraction of the entire set.

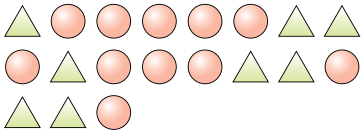


4) Express the pentagons as a fraction of the entire set.

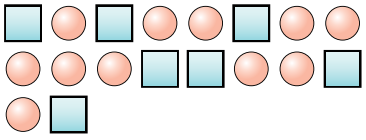


5) Express the moons as a fraction of the entire set.

6) Express the triangles as a fraction of the entire set.

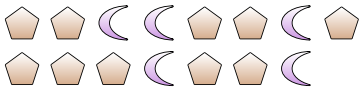


7) Express the circles as a fraction of the entire set.



8) Express the stars as a fraction of the entire set.

9) Express the moons as a fraction of the entire set.



10) Express the stars as a fraction of the entire set.

11) Express the hearts as a fraction of the entire set.

Answers

Ex. $\frac{4}{6}$

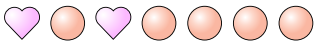
1. $\frac{7}{10}$
2. $\frac{14}{18}$
3. $\frac{10}{12}$
4. $\frac{14}{24}$
5. $\frac{2}{6}$
6. $\frac{8}{19}$
7. $\frac{11}{18}$
8. $\frac{9}{18}$
9. $\frac{5}{15}$
10. $\frac{2}{6}$
11. $\frac{3}{10}$

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

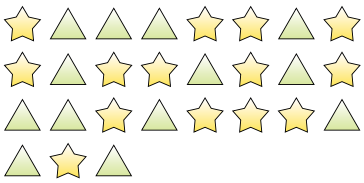
Solve each problem.

Ex) Express the moons as a fraction of the entire set.

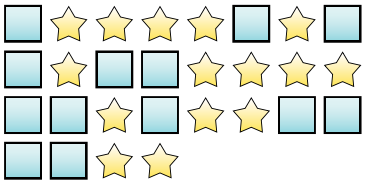
1) Express the hearts as a fraction of the entire set.



2) Express the stars as a fraction of the entire set.

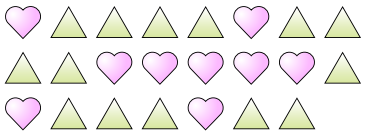


3) Express the stars as a fraction of the entire set.



4) Express the moons as a fraction of the entire set.

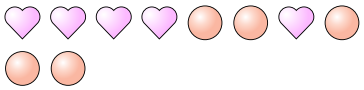
5) Express the triangles as a fraction of the entire set.



6) Express the triangles as a fraction of the entire set.

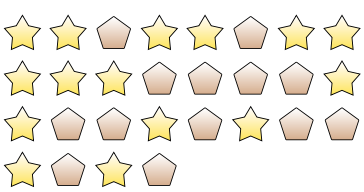
7) Express the triangles as a fraction of the entire set.

8) Express the circles as a fraction of the entire set.



9) Express the squares as a fraction of the entire set.

10) Express the pentagons as a fraction of the entire set.



11) Express the triangles as a fraction of the entire set.

Answers

Ex. 2/12

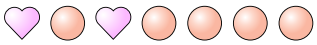
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

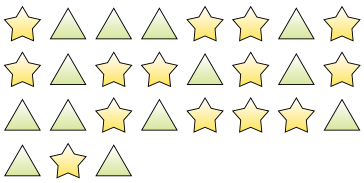
Solve each problem.

Ex) Express the moons as a fraction of the entire set.

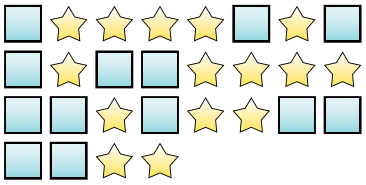
1) Express the hearts as a fraction of the entire set.



2) Express the stars as a fraction of the entire set.

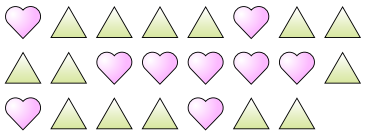


3) Express the stars as a fraction of the entire set.



4) Express the moons as a fraction of the entire set.

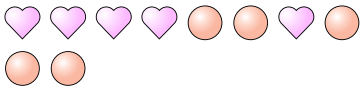
5) Express the triangles as a fraction of the entire set.



6) Express the triangles as a fraction of the entire set.

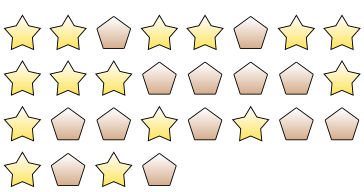
7) Express the triangles as a fraction of the entire set.

8) Express the circles as a fraction of the entire set.



9) Express the squares as a fraction of the entire set.

10) Express the pentagons as a fraction of the entire set.



11) Express the triangles as a fraction of the entire set.

Answers

Ex. $\frac{2}{12}$

1. $\frac{2}{7}$
2. $\frac{14}{27}$
3. $\frac{15}{28}$
4. $\frac{4}{11}$
5. $\frac{14}{23}$
6. $\frac{10}{24}$
7. $\frac{2}{8}$
8. $\frac{5}{10}$
9. $\frac{2}{6}$
10. $\frac{13}{28}$
11. $\frac{11}{17}$

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Solve each problem.

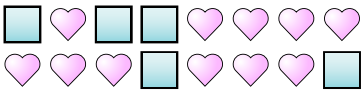
Ex) Express the hearts as a fraction of the entire set.

1) Express the stars as a fraction of the entire set.

2) Express the stars as a fraction of the entire set.

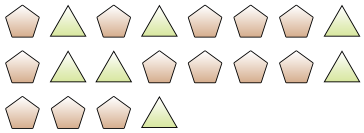
3) Express the stars as a fraction of the entire set.

4) Express the hearts as a fraction of the entire set.

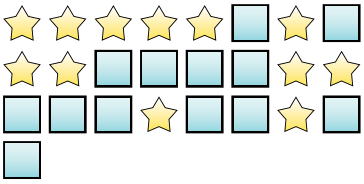


5) Express the hearts as a fraction of the entire set.

6) Express the pentagons as a fraction of the entire set.



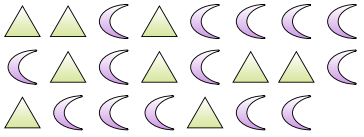
7) Express the squares as a fraction of the entire set.



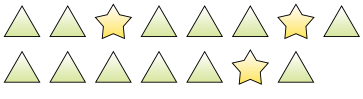
8) Express the hearts as a fraction of the entire set.

9) Express the hearts as a fraction of the entire set.

10) Express the triangles as a fraction of the entire set.



11) Express the triangles as a fraction of the entire set.



Answers

Ex. $\frac{6}{14}$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Solve each problem.

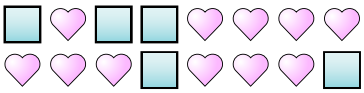
Ex) Express the hearts as a fraction of the entire set.

1) Express the stars as a fraction of the entire set.

2) Express the stars as a fraction of the entire set.

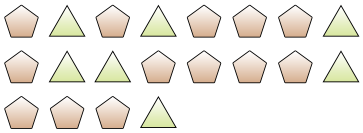
3) Express the stars as a fraction of the entire set.

4) Express the hearts as a fraction of the entire set.

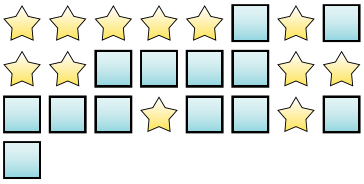


5) Express the hearts as a fraction of the entire set.

6) Express the pentagons as a fraction of the entire set.



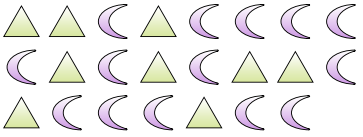
7) Express the squares as a fraction of the entire set.



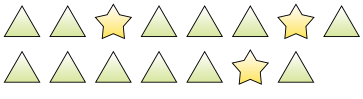
8) Express the hearts as a fraction of the entire set.

9) Express the hearts as a fraction of the entire set.

10) Express the triangles as a fraction of the entire set.



11) Express the triangles as a fraction of the entire set.



Answers

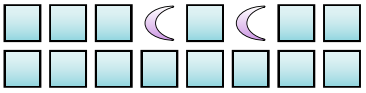
Ex. $\frac{6}{14}$

1. $\frac{8}{11}$
2. $\frac{6}{10}$
3. $\frac{14}{18}$
4. $\frac{11}{16}$
5. $\frac{7}{9}$
6. $\frac{13}{20}$
7. $\frac{13}{25}$
8. $\frac{8}{12}$
9. $\frac{4}{12}$
10. $\frac{9}{23}$
11. $\frac{12}{15}$

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

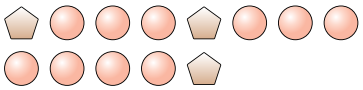
Solve each problem.

Ex) Express the squares as a fraction of the entire set.

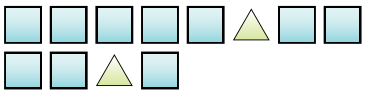


1) Express the moons as a fraction of the entire set.

2) Express the circles as a fraction of the entire set.

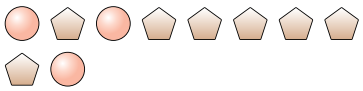


3) Express the squares as a fraction of the entire set.



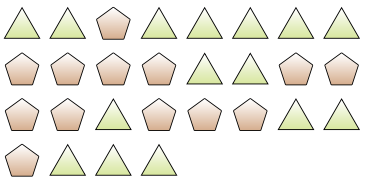
4) Express the moons as a fraction of the entire set.

5) Express the circles as a fraction of the entire set.

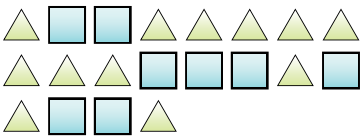


6) Express the pentagons as a fraction of the entire set.

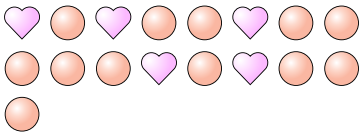
7) Express the pentagons as a fraction of the entire set.



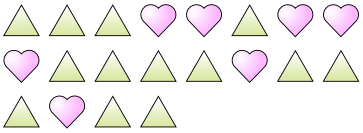
8) Express the squares as a fraction of the entire set.



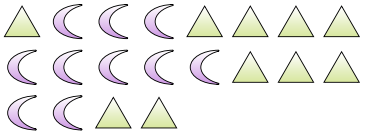
9) Express the circles as a fraction of the entire set.



10) Express the triangles as a fraction of the entire set.



11) Express the moons as a fraction of the entire set.



Answers

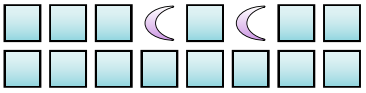
Ex. 14/16

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

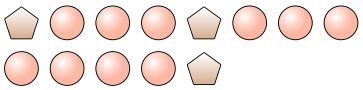
Solve each problem.

Ex) Express the squares as a fraction of the entire set.

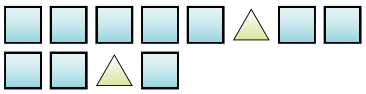


1) Express the moons as a fraction of the entire set.

2) Express the circles as a fraction of the entire set.

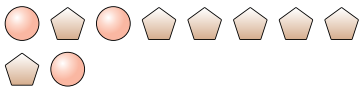


3) Express the squares as a fraction of the entire set.



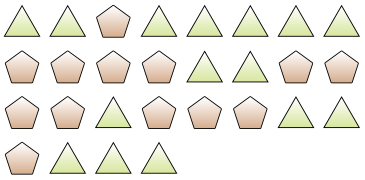
4) Express the moons as a fraction of the entire set.

5) Express the circles as a fraction of the entire set.

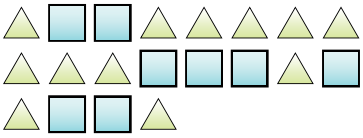


6) Express the pentagons as a fraction of the entire set.

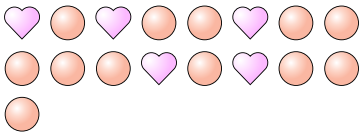
7) Express the pentagons as a fraction of the entire set.



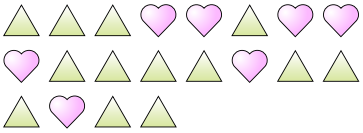
8) Express the squares as a fraction of the entire set.



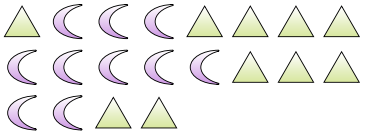
9) Express the circles as a fraction of the entire set.



10) Express the triangles as a fraction of the entire set.



11) Express the moons as a fraction of the entire set.



Answers

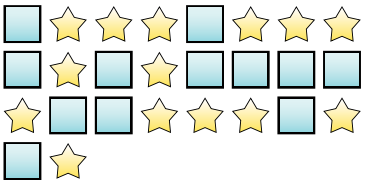
Ex. $\frac{14}{16}$

1. $\frac{3}{15}$
2. $\frac{10}{13}$
3. $\frac{10}{12}$
4. $\frac{9}{13}$
5. $\frac{3}{10}$
6. $\frac{2}{11}$
7. $\frac{13}{28}$
8. $\frac{8}{20}$
9. $\frac{12}{17}$
10. $\frac{13}{20}$
11. $\frac{10}{20}$

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

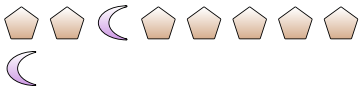
Solve each problem.

Ex) Express the stars as a fraction of the entire set.

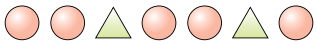


1) Express the hearts as a fraction of the entire set.

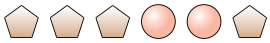
2) Express the pentagons as a fraction of the entire set.



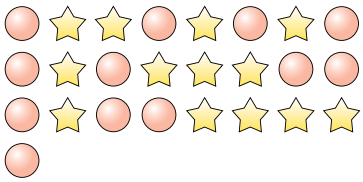
3) Express the circles as a fraction of the entire set.



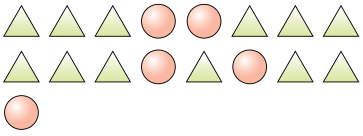
4) Express the circles as a fraction of the entire set.



5) Express the circles as a fraction of the entire set.

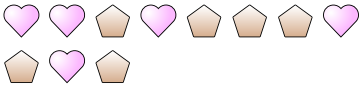


6) Express the triangles as a fraction of the entire set.



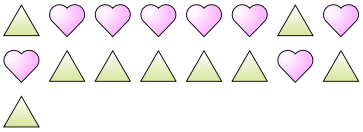
7) Express the hearts as a fraction of the entire set.

8) Express the pentagons as a fraction of the entire set.



9) Express the squares as a fraction of the entire set.

10) Express the triangles as a fraction of the entire set.



11) Express the squares as a fraction of the entire set.

Answers

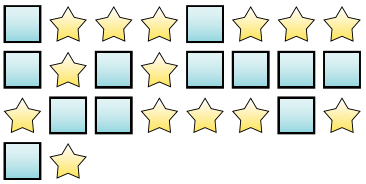
Ex. 14/26

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

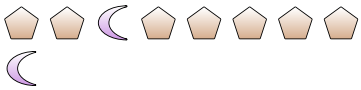
Solve each problem.

Ex) Express the stars as a fraction of the entire set.

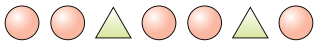


1) Express the hearts as a fraction of the entire set.

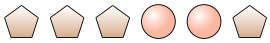
2) Express the pentagons as a fraction of the entire set.



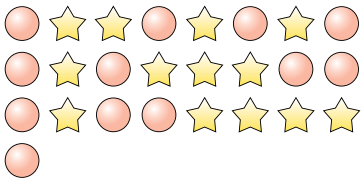
3) Express the circles as a fraction of the entire set.



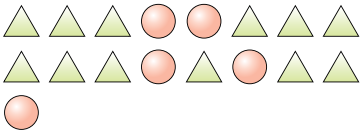
4) Express the circles as a fraction of the entire set.



5) Express the circles as a fraction of the entire set.

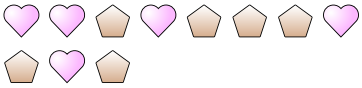


6) Express the triangles as a fraction of the entire set.



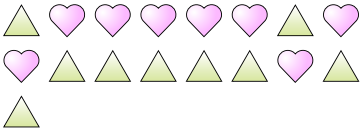
7) Express the hearts as a fraction of the entire set.

8) Express the pentagons as a fraction of the entire set.



9) Express the squares as a fraction of the entire set.

10) Express the triangles as a fraction of the entire set.



11) Express the squares as a fraction of the entire set.

Answers

Ex. $\frac{14}{26}$

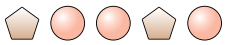
1. $\frac{12}{20}$
2. $\frac{7}{9}$
3. $\frac{5}{7}$
4. $\frac{2}{6}$
5. $\frac{12}{25}$
6. $\frac{12}{17}$
7. $\frac{11}{13}$
8. $\frac{6}{11}$
9. $\frac{2}{4}$
10. $\frac{9}{17}$
11. $\frac{4}{9}$

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Solve each problem.

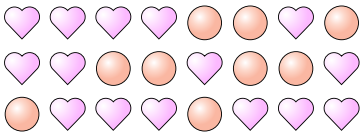
Ex) Express the stars as a fraction of the entire set.

1) Express the pentagons as a fraction of the entire set.

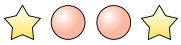


2) Express the moons as a fraction of the entire set.

3) Express the hearts as a fraction of the entire set.

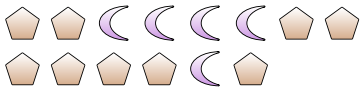


4) Express the stars as a fraction of the entire set.

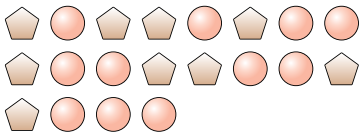


5) Express the stars as a fraction of the entire set.

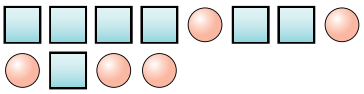
6) Express the moons as a fraction of the entire set.



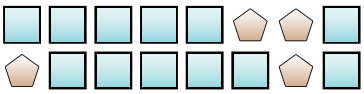
7) Express the circles as a fraction of the entire set.



8) Express the circles as a fraction of the entire set.



9) Express the pentagons as a fraction of the entire set.



10) Express the squares as a fraction of the entire set.

11) Express the squares as a fraction of the entire set.

Answers

Ex. 12/23

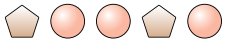
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Solve each problem.

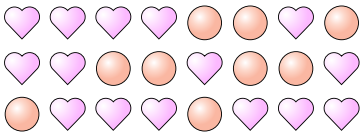
Ex) Express the stars as a fraction of the entire set.

1) Express the pentagons as a fraction of the entire set.

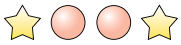


2) Express the moons as a fraction of the entire set.

3) Express the hearts as a fraction of the entire set.

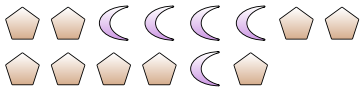


4) Express the stars as a fraction of the entire set.

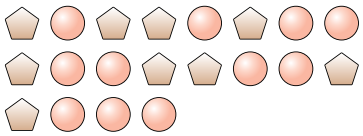


5) Express the stars as a fraction of the entire set.

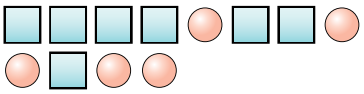
6) Express the moons as a fraction of the entire set.



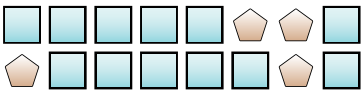
7) Express the circles as a fraction of the entire set.



8) Express the circles as a fraction of the entire set.



9) Express the pentagons as a fraction of the entire set.



10) Express the squares as a fraction of the entire set.

11) Express the squares as a fraction of the entire set.

Answers

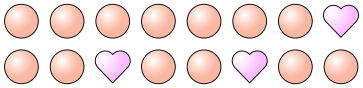
Ex. $\frac{12}{23}$

1. $\frac{2}{5}$
2. $\frac{14}{20}$
3. $\frac{15}{24}$
4. $\frac{2}{4}$
5. $\frac{2}{12}$
6. $\frac{5}{14}$
7. $\frac{11}{20}$
8. $\frac{5}{12}$
9. $\frac{4}{16}$
10. $\frac{2}{10}$
11. $\frac{8}{11}$

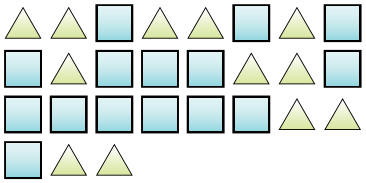
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Solve each problem.

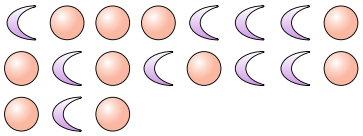
Ex) Express the hearts as a fraction of the entire set.



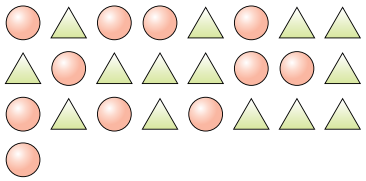
1) Express the triangles as a fraction of the entire set.



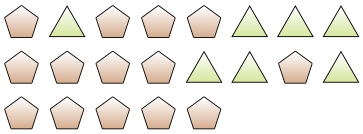
2) Express the moons as a fraction of the entire set.



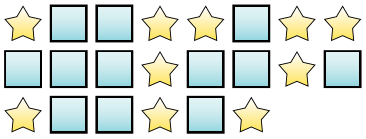
3) Express the circles as a fraction of the entire set.



4) Express the triangles as a fraction of the entire set.



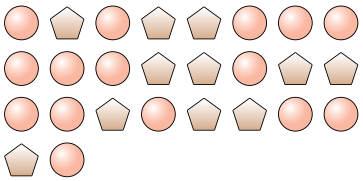
5) Express the stars as a fraction of the entire set.



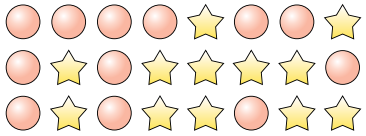
6) Express the moons as a fraction of the entire set.

7) Express the stars as a fraction of the entire set.

8) Express the pentagons as a fraction of the entire set.



9) Express the stars as a fraction of the entire set.



10) Express the moons as a fraction of the entire set.

11) Express the stars as a fraction of the entire set.

Answers

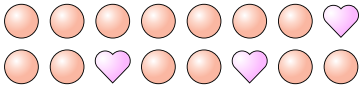
Ex. 3/16

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

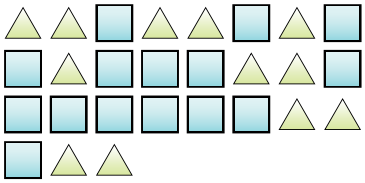
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Solve each problem.

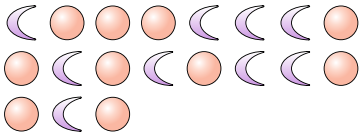
Ex) Express the hearts as a fraction of the entire set.



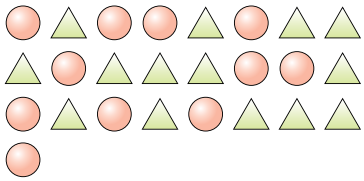
1) Express the triangles as a fraction of the entire set.



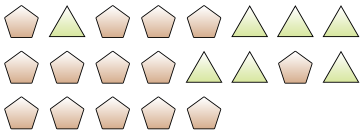
2) Express the moons as a fraction of the entire set.



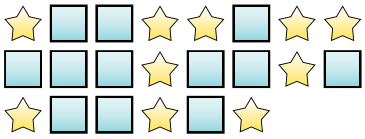
3) Express the circles as a fraction of the entire set.



4) Express the triangles as a fraction of the entire set.



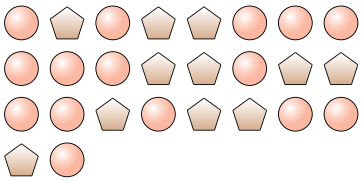
5) Express the stars as a fraction of the entire set.



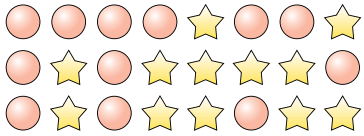
6) Express the moons as a fraction of the entire set.

7) Express the stars as a fraction of the entire set.

8) Express the pentagons as a fraction of the entire set.



9) Express the stars as a fraction of the entire set.



10) Express the moons as a fraction of the entire set.

11) Express the stars as a fraction of the entire set.

Answers

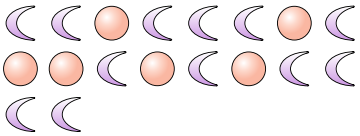
Ex. 3/16

1. 12/27
2. 9/19
3. 11/25
4. 7/21
5. 10/22
6. 2/11
7. 7/13
8. 11/26
9. 12/24
10. 11/17
11. 13/24

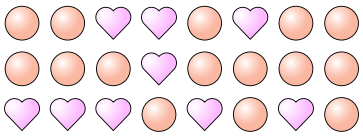
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Solve each problem.

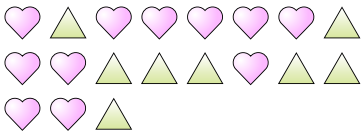
Ex) Express the moons as a fraction of the entire set.



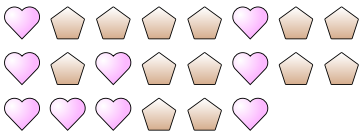
1) Express the circles as a fraction of the entire set.



2) Express the hearts as a fraction of the entire set.



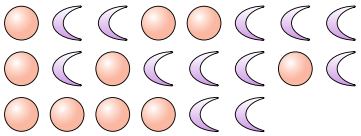
3) Express the pentagons as a fraction of the entire set.



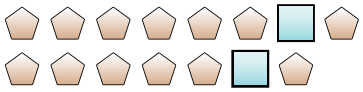
4) Express the stars as a fraction of the entire set.

5) Express the stars as a fraction of the entire set.

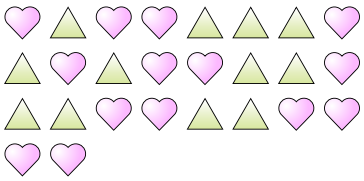
6) Express the moons as a fraction of the entire set.



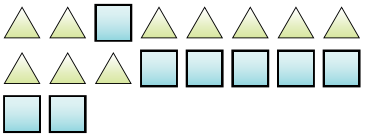
7) Express the pentagons as a fraction of the entire set.



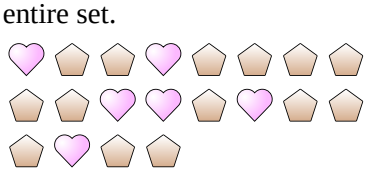
8) Express the hearts as a fraction of the entire set.



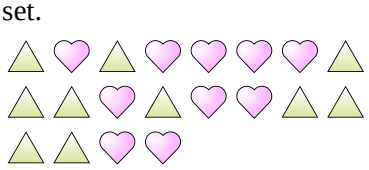
9) Express the squares as a fraction of the entire set.



10) Express the pentagons as a fraction of the entire set.



11) Express the triangles as a fraction of the entire set.



Answers

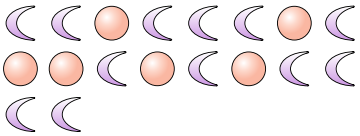
Ex. 12/18

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

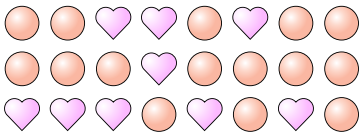
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Solve each problem.

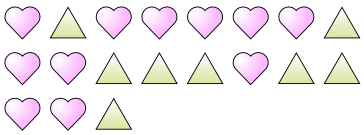
Ex) Express the moons as a fraction of the entire set.



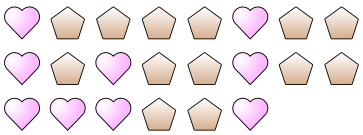
1) Express the circles as a fraction of the entire set.



2) Express the hearts as a fraction of the entire set.



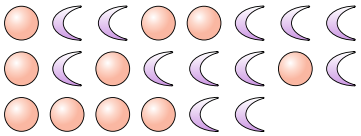
3) Express the pentagons as a fraction of the entire set.



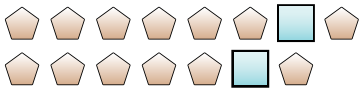
4) Express the stars as a fraction of the entire set.

5) Express the stars as a fraction of the entire set.

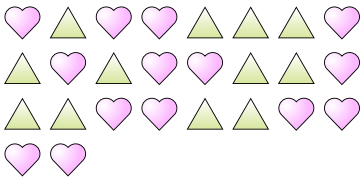
6) Express the moons as a fraction of the entire set.



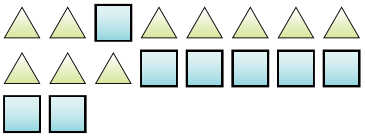
7) Express the pentagons as a fraction of the entire set.



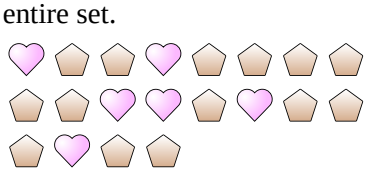
8) Express the hearts as a fraction of the entire set.



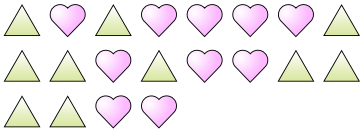
9) Express the squares as a fraction of the entire set.



10) Express the pentagons as a fraction of the entire set.



11) Express the triangles as a fraction of the entire set.



Answers

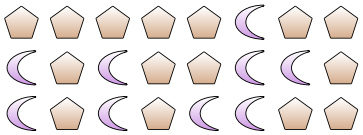
Ex. 12/18

1. 15/24
2. 11/19
3. 13/22
4. 9/19
5. 12/18
6. 12/22
7. 13/15
8. 14/26
9. 8/18
10. 14/20
11. 10/20

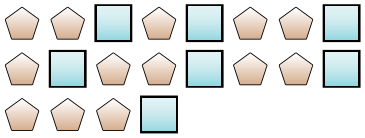
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Solve each problem.

Ex) Express the pentagons as a fraction of the entire set.



1) Express the pentagons as a fraction of the entire set.



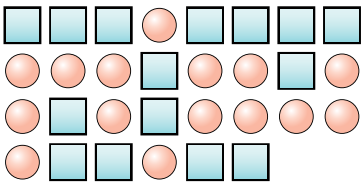
2) Express the hearts as a fraction of the entire set.

3) Express the moons as a fraction of the entire set.

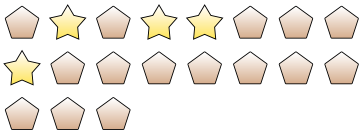
4) Express the stars as a fraction of the entire set.

5) Express the triangles as a fraction of the entire set.

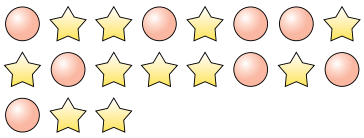
6) Express the squares as a fraction of the entire set.



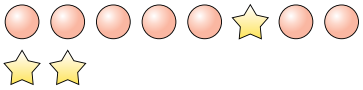
7) Express the stars as a fraction of the entire set.



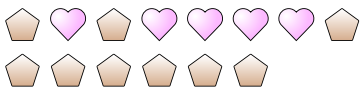
8) Express the stars as a fraction of the entire set.



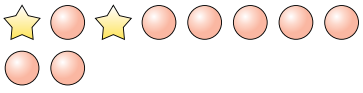
9) Express the stars as a fraction of the entire set.



10) Express the hearts as a fraction of the entire set.



11) Express the stars as a fraction of the entire set.



Answers

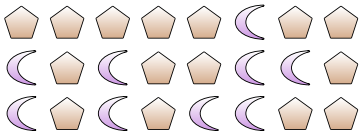
Ex. 15/24

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

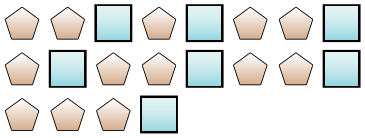
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Solve each problem.

Ex) Express the pentagons as a fraction of the entire set.



1) Express the pentagons as a fraction of the entire set.



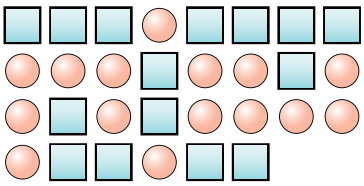
2) Express the hearts as a fraction of the entire set.

3) Express the moons as a fraction of the entire set.

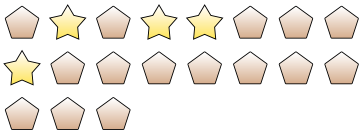
4) Express the stars as a fraction of the entire set.

5) Express the triangles as a fraction of the entire set.

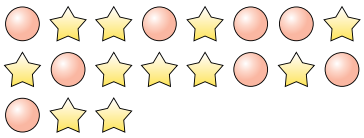
6) Express the squares as a fraction of the entire set.



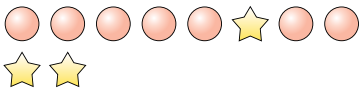
7) Express the stars as a fraction of the entire set.



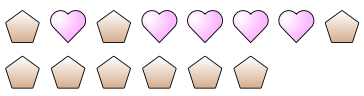
8) Express the stars as a fraction of the entire set.



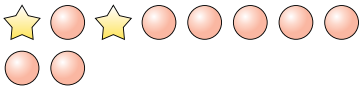
9) Express the stars as a fraction of the entire set.



10) Express the hearts as a fraction of the entire set.



11) Express the stars as a fraction of the entire set.



Answers

Ex. $\frac{15}{24}$

1. $\frac{13}{20}$
2. $\frac{4}{12}$
3. $\frac{10}{16}$
4. $\frac{10}{19}$
5. $\frac{5}{8}$
6. $\frac{15}{30}$
7. $\frac{4}{19}$
8. $\frac{11}{19}$
9. $\frac{3}{10}$
10. $\frac{5}{14}$
11. $\frac{2}{10}$

1-10	91	82	73	64	55	45	36	27	18	9
11	0									