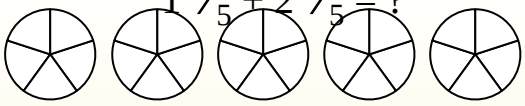
Adding Mixed Fractions (visual)

Name:

Use the visual model to solve each problem.

$1\frac{3}{5} + 2\frac{4}{5} = ?$

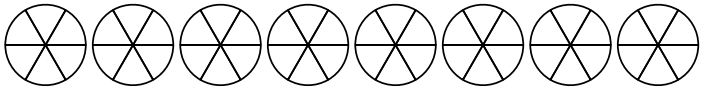


To solve a fraction addition problem one strategy is to shade in the whole amounts first (1 & 2).

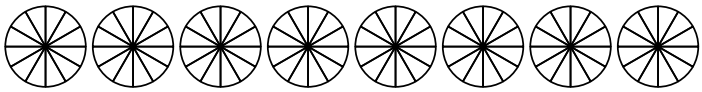
Next fill in the fraction amounts ($\frac{3}{5}$ & $\frac{4}{5}$).

When all of the pieces are filled in we can see that $1\frac{3}{5} + 2\frac{4}{5} = 4\frac{2}{5}$

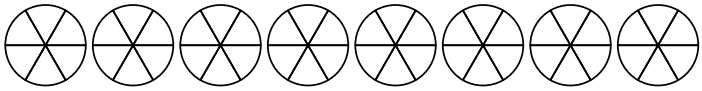
1) $1\frac{2}{6} + 3\frac{5}{6} =$



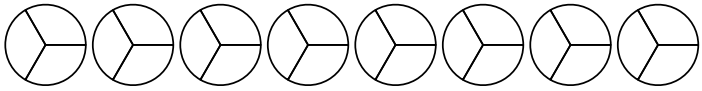
2) $2\frac{6}{12} + 1\frac{4}{12} =$



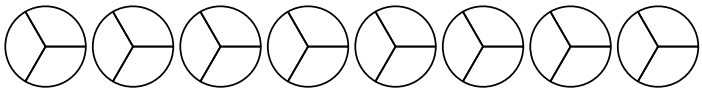
3) $3\frac{4}{6} + 1\frac{1}{6} =$



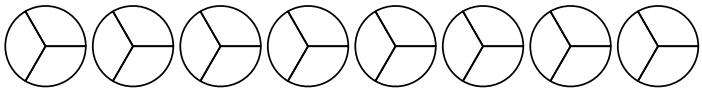
4) $3\frac{1}{3} + 2\frac{1}{3} =$



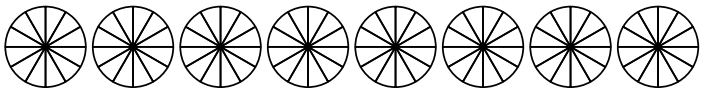
5) $1\frac{1}{3} + 1\frac{2}{3} =$



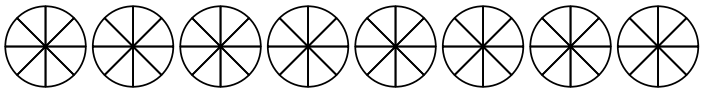
6) $2\frac{2}{3} + 3\frac{1}{3} =$



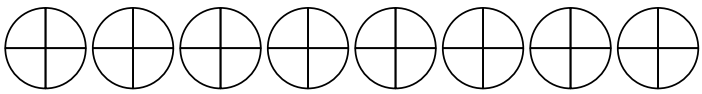
7) $1\frac{10}{12} + 2\frac{8}{12} =$



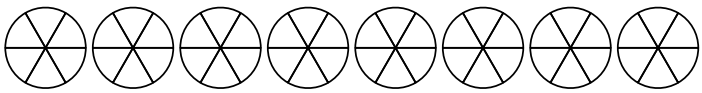
8) $1\frac{7}{8} + 3\frac{4}{8} =$



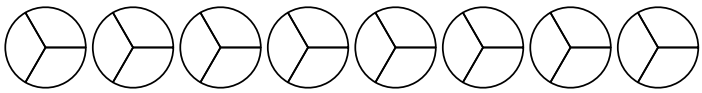
9) $2\frac{2}{4} + 2\frac{2}{4} =$



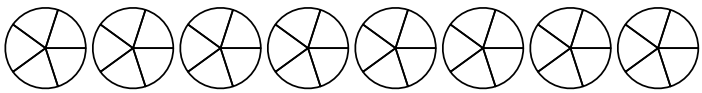
10) $1\frac{5}{6} + 1\frac{5}{6} =$



11) $1\frac{1}{3} + 3\frac{1}{3} =$



12) $3\frac{3}{5} + 2\frac{3}{5} =$



Answers

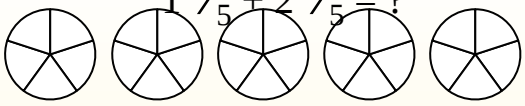
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Adding Mixed Fractions (visual) Name: **Answer Key**

Use the visual model to solve each problem.

$1\frac{3}{5} + 2\frac{4}{5} = ?$



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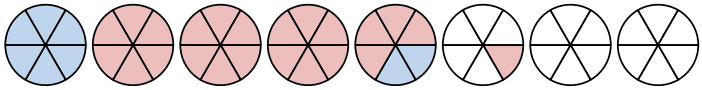
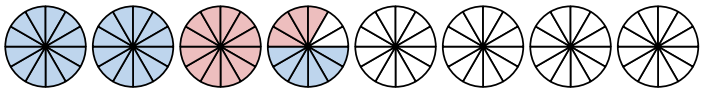
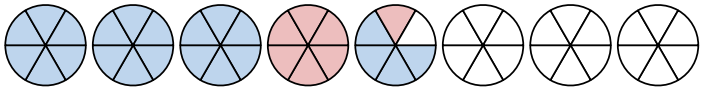
1) $1\frac{2}{6} + 3\frac{5}{6} =$



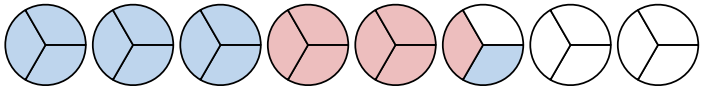
2) $2\frac{6}{12} + 1\frac{4}{12} =$



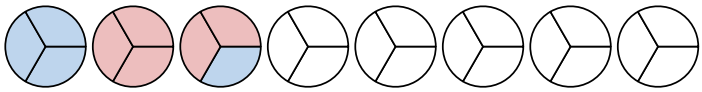
3) $3\frac{4}{6} + 1\frac{1}{6} =$



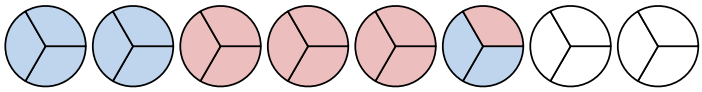
4) $3\frac{1}{3} + 2\frac{1}{3} =$



5) $1\frac{1}{3} + 1\frac{2}{3} =$



6) $2\frac{2}{3} + 3\frac{1}{3} =$



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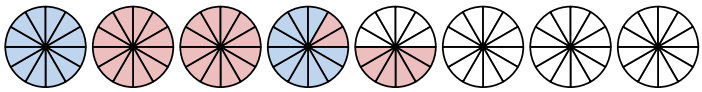

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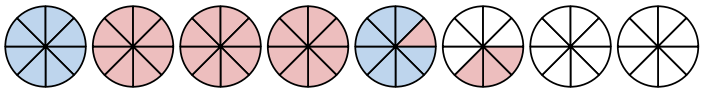
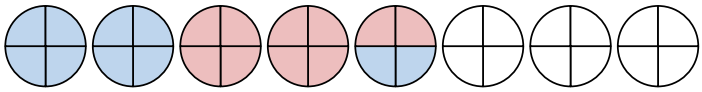
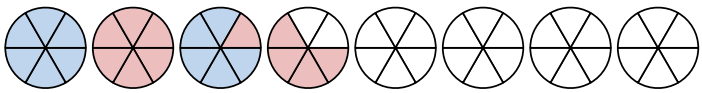


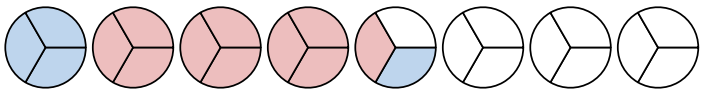
9) $2\frac{2}{4} + 2\frac{2}{4} =$



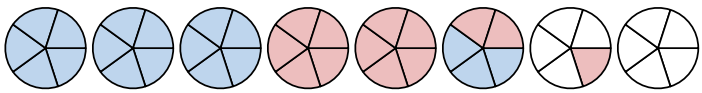
10) $1\frac{5}{6} + 1\frac{5}{6} =$



11) $1\frac{1}{3} + 3\frac{1}{3} =$



12) $3\frac{3}{5} + 2\frac{3}{5} =$



Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
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