| | Ratio Wording | Name: |
|---|---|---|

**Solve each problem.**

**Ex)** For every 2 pickles on a burger there are 7 onions. What is the ratio of pickles to onions?

Ex. _____**2:7**_____

**1)** At the movie theater the ratio of small popcorns sold to large popcorns sold was 9:4. For every _____ small popcorns sold there are _____ large popcorns sold.

1. _____ _____

2. _____

**2)** For every 6 hotdogs sold at the malt shop there are 5 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

3. _____

**3)** For every 7 males birds in a bird cage there are 4 females. What is the ratio of males to females?

4. _____

5. _____ _____

**4)** In a bag of candy for every 7 chocolate pieces there are 8 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

6. _____

**5)** The ratio of cars to trucks in a parking lot was 7:2. For every _____ trucks there were _____ cars.

7. _____

8. _____ _____

**6)** For every 3 cats at the pet shelter there are 8 dogs. What is the ratio of dogs to cats?

9. _____ _____

**7)** In a neighborhood for every 7 old homes there were 9 new homes. What is the ratio of old homes to new homes?

10. _____

11. _____

**8)** At an orchard the ratio of green apples to red apples was 9:3. For every _____ red apples there were _____ green apples.

12. _____

**9)** At the store the ratio of books sold to movies sold was 7:4. For every _____ books sold there were _____ movies sold.

**10)** At an icecream shop for every 2 chocolate cones sold there were 8 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

**11)** For every 5 rides at the fair there are 8 games. What is the ratio of rides to games?

**12)** For every 3 girls on a softball team there are 2 boys. What is the ratio of boys to girls?

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

**Solve each problem.**

**Answers**

**Ex)** For every 2 pickles on a burger there are 7 onions. What is the ratio of pickles to onions?

Ex. _____**2:7**_____

**1)** At the movie theater the ratio of small popcorns sold to large popcorns sold was 9:4. For every _____ small popcorns sold there are _____ large popcorns sold.

1. __**9**__ __**4**__

2. _____**6:5**_____

**2)** For every 6 hotdogs sold at the malt shop there are 5 hamburgers sold. What is the ratio of hotdogs sold to hamburgers sold?

3. _____**7:4**_____

**3)** For every 7 males birds in a bird cage there are 4 females. What is the ratio of males to females?

4. _____**7:8**_____

**4)** In a bag of candy for every 7 chocolate pieces there are 8 sugar pieces. What is the ratio of chocolate pieces to sugar pieces?

5. __**2**__ __**7**__

6. _____**8:3**_____

**5)** The ratio of cars to trucks in a parking lot was 7:2. For every _____ trucks there were _____ cars.

7. _____**7:9**_____

**6)** For every 3 cats at the pet shelter there are 8 dogs. What is the ratio of dogs to cats?

8. __**3**__ __**9**__

9. __**7**__ __**4**__

**7)** In a neighborhood for every 7 old homes there were 9 new homes. What is the ratio of old homes to new homes?

10. _____**2:8**_____

11. _____**5:8**_____

**8)** At an orchard the ratio of green apples to red apples was 9:3. For every _____ red apples there were _____ green apples.

12. _____**2:3**_____

**9)** At the store the ratio of books sold to movies sold was 7:4. For every _____ books sold there were _____ movies sold.

**10)** At an icecream shop for every 2 chocolate cones sold there were 8 vanilla cones sold. What is the ratio of chocolate cones to vanilla cones sold?

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|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |