Solve each problem.

1) Dave had twenty-five pictures on his Facebook page while Carol only had five. Dave had how many times more pictures than Carol?

2) A restaurant had thirty-five items on the menu that were low calories and five that were high calorie. How many times more low calorie items are there than high calorie?

3) Luke was unpacking boxes of toys. If he has six boxes with three toys in each box, how many toys does he have all together?

4) For every room in a hotel there are eight light bulbs. If a hotel has six rooms how many light bulbs are there?

5) A contractor was buying wall outlets for a new house he was building. Each room needed two outlets. If the house has five rooms, how many outlets does he need total?

6) At the carnival there were sixty-three people in line at the roller coaster and seven at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?

7) Rachel was playing basketball she missed two shots and made sixteen shots. How many times as many shots did she make as she missed?

8) At the state fair for every ticket Oliver spent on games he spent six on rides. If he spent thirty-six tickets on rides, how many did he spend on games?

9) Victor was reading a book with five chapters. If each chapter was seven pages long, how many pages long was the book?

10) Sarah used six beads to make a bracelet. To make a necklace it takes five times as many beads. How many beads does it take to make a necklace?

11) It takes Ned three oranges to make a small glass of orange juice. He uses three times as many for a large glass. How many oranges does he use for a large glass?

12) In college a math book costs nine times as much as a history book. If the math books costs forty-five dollars, how much does the history book cost?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

Name:

Solve each problem.

Answers

1) Dave had twenty-five pictures on his Facebook page while Carol only had five. Dave had how many times more pictures than Carol?

Compare - (Number Of Groups Unknown)

1. _____ **5**

2) A restaurant had thirty-five items on the menu that were low calories and five that were high calorie. How many times more low calorie items are there than high calorie?

Compare - (Number Of Groups Unknown)

2. _____ **7**

3. _____ **18**

3) Luke was unpacking boxes of toys. If he has six boxes with three toys in each box, how many toys does he have all together?

Equal Groups - (Unknown Product)

4. _____ **48**

4) For every room in a hotel there are eight light bulbs. If a hotel has six rooms how many light bulbs are there?

Compare - (Unknown Product)

5. _____ **10**

6. _____ **9**

5) A contractor was buying wall outlets for a new house he was building. Each room needed two outlets. If the house has five rooms, how many outlets does he need total?

Equal Groups - (Unknown Product)

7. _____ **8**

8. _____ **6**

6) At the carnival there were sixty-three people in line at the roller coaster and seven at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?

Compare - (Number Of Groups Unknown)

9. _____ **35**

10. _____ **30**

7) Rachel was playing basketball she missed two shots and made sixteen shots. How many times as many shots did she make as she missed?

Compare - (Number Of Groups Unknown)

11. _____ **9**

12. _____ **5**

8) At the state fair for every ticket Oliver spent on games he spent six on rides. If he spent thirty-six tickets on rides, how many did he spend on games?

Compare - (Group Size Unknown)

9) Victor was reading a book with five chapters. If each chapter was seven pages long, how many pages long was the book?

Equal Groups - (Unknown Product)

10) Sarah used six beads to make a bracelet. To make a necklace it takes five times as many beads. How many beads does it take to make a necklace?

Compare - (Unknown Product)

11) It takes Ned three oranges to make a small glass of orange juice. He uses three times as many for a large glass. How many oranges does he use for a large glass?

Compare - (Unknown Product)

12) In college a math book costs nine times as much as a history book. If the math books costs forty-five dollars, how much does the history book cost?

Compare - (Group Size Unknown)

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

Solve each problem.

48	35	9	8	30
6	18	7	10	5

1. _____

1) Dave had 25 pictures on his Facebook page while Carol only had 5. Dave had how many times more pictures than Carol?

2. _____

3. _____

2) A restaurant had 35 items on the menu that were low calories and 5 that were high calorie. How many times more low calorie items are there than high calorie?

4. _____

5. _____

3) Luke was unpacking boxes of toys. If he has 6 boxes with 3 toys in each box, how many toys does he have all together?

6. _____

7. _____

4) For every room in a hotel there are 8 light bulbs. If a hotel has 6 rooms how many light bulbs are there?

8. _____

9. _____

5) A contractor was buying wall outlets for a new house he was building. Each room needed 2 outlets. If the house has 5 rooms, how many outlets does he need total?

10. _____

6) At the carnival there were 63 people in line at the roller coaster and 7 at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?

7) Rachel was playing basketball she missed 2 shots and made 16 shots. How many times as many shots did she make as she missed?

8) At the state fair for every ticket Oliver spent on games he spent 6 on rides. If he spent 36 tickets on rides, how many did he spend on games?

9) Victor was reading a book with 5 chapters. If each chapter was 7 pages long, how many pages long was the book?

10) Sarah used 6 beads to make a bracelet. To make a necklace it takes 5 times as many beads. How many beads does it take to make a necklace?