

**Solve each problem.****Answers**

- 1) A pet store sold eight cats. They sold five times as many dogs as they sold cats. How many dogs did they sell?
- 2) At the ring toss booth in a carnival four people lost and thirty-six people won. How many times as many people won as lost?
- 3) Rachel's new computer had forty-nine gigs of memory. Her old computer had seven gigs. How many times more memory does her new computer have than her old computer had?
- 4) Tiffany sent thirty-five text messages a day, which is five times as many texts as John. How many texts did John send?
- 5) A delivery driver had to make six more stops on his route. At each stop he had to drop off eight boxes. How many boxes does he have?
- 6) At the soda shop they sold forty-two hotdogs on Monday, six times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?
- 7) A chef can cook three meals in a minute. How many meals could he cook in eight minutes?
- 8) A teacher had seven students in her classes. If each student completed eight problems how many problems would she have to grade?
- 9) Frank had twenty-four pictures on his Facebook page while Amy only had four. Frank had how many times more pictures than Amy?
- 10) A toy store sold seventy-two board games and nine video games. How many times more board games did they sell than video games?
- 11) Katie was buying DVDs of her favorite tv series. Each season had five DVDs. If she bought two seasons how many DVDs did she buy total?
- 12) It takes Roger twenty-five oranges to make a large glass of orange juice, which is five times as many as he uses for a small glass. How many oranges does he use for a small glass?

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



Solve each problem.

Answers

- 1) A pet store sold eight cats. They sold five times as many dogs as they sold cats. How many dogs did they sell?
Compare - (Unknown Product)
- 2) At the ring toss booth in a carnival four people lost and thirty-six people won. How many times as many people won as lost?
Compare - (Number Of Groups Unknown)
- 3) Rachel's new computer had forty-nine gigs of memory. Her old computer had seven gigs. How many times more memory does her new computer have than her old computer had?
Compare - (Number Of Groups Unknown)
- 4) Tiffany sent thirty-five text messages a day, which is five times as many texts as John. How many texts did John send?
Compare - (Group Size Unknown)
- 5) A delivery driver had to make six more stops on his route. At each stop he had to drop off eight boxes. How many boxes does he have?
Equal Groups - (Unknown Product)
- 6) At the soda shop they sold forty-two hotdogs on Monday, six times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?
Compare - (Group Size Unknown)
- 7) A chef can cook three meals in a minute. How many meals could he cook in eight minutes?
Equal Groups - (Unknown Product)
- 8) A teacher had seven students in her classes. If each student completed eight problems how many problems would she have to grade?
Equal Groups - (Unknown Product)
- 9) Frank had twenty-four pictures on his Facebook page while Amy only had four. Frank had how many times more pictures than Amy?
Compare - (Number Of Groups Unknown)
- 10) A toy store sold seventy-two board games and nine video games. How many times more board games did they sell than video games?
Compare - (Number Of Groups Unknown)
- 11) Katie was buying DVDs of her favorite tv series. Each season had five DVDs. If she bought two seasons how many DVDs did she buy total?
Equal Groups - (Unknown Product)
- 12) It takes Roger twenty-five oranges to make a large glass of orange juice, which is five times as many as he uses for a small glass. How many oranges does he use for a small glass?
Compare - (Group Size Unknown)

1. **40**
2. **9**
3. **7**
4. **7**
5. **48**
6. **7**
7. **24**
8. **56**
9. **6**
10. **8**
11. **10**
12. **5**



Solve each problem.

Answers

24	7	7	40	48
7	9	56	6	8

- 1) A pet store sold 8 cats. They sold 5 times as many dogs as they sold cats. How many dogs did they sell?
- 2) At the ring toss booth in a carnival 4 people lost and 36 people won. How many times as many people won as lost?
- 3) Rachel's new computer had 49 gigs of memory. Her old computer had 7 gigs. How many times more memory does her new computer have than her old computer had?
- 4) Tiffany sent 35 text messages a day, which is 5 times as many texts as John. How many texts did John send?
- 5) A delivery driver had to make 6 more stops on his route. At each stop he had to drop off 8 boxes. How many boxes does he have?
- 6) At the soda shop they sold 42 hotdogs on Monday, 6 times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?
- 7) A chef can cook 3 meals in a minute. How many meals could he cook in 8 minutes?
- 8) A teacher had 7 students in her classes. If each student completed 8 problems how many problems would she have to grade?
- 9) Frank had 24 pictures on his Facebook page while Amy only had 4. Frank had how many times more pictures than Amy?
- 10) A toy store sold 72 board games and 9 video games. How many times more board games did they sell than video games?

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