



**Solve each problem.**

**Answers**

- 1) Dave was collecting cans for recycling. He collected sixteen cans on Saturday which is two times as many as he collected Sunday. How many did he collect on Sunday?
- 2) It takes Oliver fifty-four oranges to make a large glass of orange juice and nine for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?
- 3) In college a math book costs three times as much as a history book. If the history book costs eight dollars, how much does the math book cost?
- 4) A store has sixty-three diet sodas and seven regular sodas. How many times more diet sodas did they have than regular sodas?
- 5) A flower store has six roses and two tulips. How many times more roses did they have than tulips?
- 6) A pet store sold nine cats. They sold eight times as many dogs as they sold cats. How many dogs did they sell?
- 7) In college a math book costs nine times as much as a history book. If the math books costs twenty-seven dollars, how much does the history book cost?
- 8) Debby had twenty dollars and her sister had four dollars. How many times more money does Debby have than her sister?
- 9) A pet store sold ten cats and two dogs. How many times more cats did they sell than dogs?
- 10) For every room in a hotel there are five light bulbs. If a hotel has six rooms how many light bulbs are there?
- 11) At school the new printer can print three pages in a minute. The old printer is five times as fast. How many pages can the old printer print in a minute?
- 12) At the soda shop they sold thirty-five hotdogs on Monday, seven times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?

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Solve each problem.

- 1) Dave was collecting cans for recycling. He collected sixteen cans on Saturday which is two times as many as he collected Sunday. How many did he collect on Sunday?  
**Compare - (Group Size Unknown)**
- 2) It takes Oliver fifty-four oranges to make a large glass of orange juice and nine for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?  
**Compare - (Number Of Groups Unknown)**
- 3) In college a math book costs three times as much as a history book. If the history book costs eight dollars, how much does the math book cost?  
**Compare - (Unknown Product)**
- 4) A store has sixty-three diet sodas and seven regular sodas. How many times more diet sodas did they have than regular sodas?  
**Compare - (Number Of Groups Unknown)**
- 5) A flower store has six roses and two tulips. How many times more roses did they have than tulips?  
**Compare - (Number Of Groups Unknown)**
- 6) A pet store sold nine cats. They sold eight times as many dogs as they sold cats. How many dogs did they sell?  
**Compare - (Unknown Product)**
- 7) In college a math book costs nine times as much as a history book. If the math books costs twenty-seven dollars, how much does the history book cost?  
**Compare - (Group Size Unknown)**
- 8) Debby had twenty dollars and her sister had four dollars. How many times more money does Debby have than her sister?  
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**Compare - (Group Size Unknown)**

Answers

1. 8
2. 6
3. 24
4. 9
5. 3
6. 72
7. 3
8. 5
9. 5
10. 30
11. 15
12. 5



Solve each problem.

30

3

72

5

5

3

8

9

6

24

**Answers**

- 1) Dave was collecting cans for recycling. He collected 16 cans on Saturday which is 2 times as many as he collected Sunday. How many did he collect on Sunday?
- 2) It takes Oliver 54 oranges to make a large glass of orange juice and 9 for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?
- 3) In college a math book costs 3 times as much as a history book. If the history book costs 8 dollars, how much does the math book cost?
- 4) A store has 63 diet sodas and 7 regular sodas. How many times more diet sodas did they have than regular sodas?
- 5) A flower store has 6 roses and 2 tulips. How many times more roses did they have than tulips?
- 6) A pet store sold 9 cats. They sold 8 times as many dogs as they sold cats. How many dogs did they sell?
- 7) In college a math book costs 9 times as much as a history book. If the math books costs 27 dollars, how much does the history book cost?
- 8) Debby had 20 dollars and her sister had 4 dollars. How many times more money does Debby have than her sister?
- 9) A pet store sold 10 cats and 2 dogs. How many times more cats did they sell than dogs?
- 10) For every room in a hotel there are 5 light bulbs. If a hotel has 6 rooms how many light bulbs are there?

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