



**Solve each problem.**

**Answers**

- 1) Each table in a breakroom can seat two people. If the breakroom has eight tables how many people can sit in there?
- 2) It takes Frank 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) At the carnival there were twenty-four people in line at the roller coaster and three at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?
- 4) A delivery driver had to make seven more stops on his route. At each stop he had to drop off nine boxes. How many boxes does he have?
- 5) A flower store has six roses and two tulips. How many times more roses did they have than tulips?
- 6) A car dealer spent seventy-two dollars on air fresheners, which is eight dollars per car. How many cars does the car dealer have?
- 7) On her MP3 player, Katie had three different singers with nine songs from each singer. How many songs did Katie have total?
- 8) Larry's Lawn Care had five customers in the fall. In the summer they have four times as many customers. How many customers do they have in the summer?
- 9) There were twenty-seven adults in line at a movie theater. That is three times the number of children in line. How many children were in line?
- 10) In college a math book costs five times as much as a history book. If the history book costs six dollars, how much does the math book cost?
- 11) A movie theater sold forty-two tickets on Saturday and seven tickets on Thursday. They sold how many times as many tickets on Saturday as they sold on Thursday?
- 12) A restaurant sold seven times as many salads as they sold steaks. If they sold thirty-five salads, how many steaks did they sell?

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Solve each problem.

Answers

- 1) Each table in a breakroom can seat two people. If the breakroom has eight tables how many people can sit in there?  
**Equal Groups - (Unknown Product)**
- 2) It takes Frank 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) At the carnival there were twenty-four people in line at the roller coaster and three 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)**
- 4) A delivery driver had to make seven more stops on his route. At each stop he had to drop off nine boxes. How many boxes does he have?  
**Equal Groups - (Unknown Product)**
- 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 car dealer spent seventy-two dollars on air fresheners, which is eight dollars per car. How many cars does the car dealer have?  
**Compare - (Group Size Unknown)**
- 7) On her MP3 player, Katie had three different singers with nine songs from each singer. How many songs did Katie have total?  
**Equal Groups - (Unknown Product)**
- 8) Larry's Lawn Care had five customers in the fall. In the summer they have four times as many customers. How many customers do they have in the summer?  
**Compare - (Unknown Product)**
- 9) There were twenty-seven adults in line at a movie theater. That is three times the number of children in line. How many children were in line?  
**Compare - (Group Size Unknown)**
- 10) In college a math book costs five times as much as a history book. If the history book costs six dollars, how much does the math book cost?  
**Compare - (Unknown Product)**
- 11) A movie theater sold forty-two tickets on Saturday and seven tickets on Thursday. They sold how many times as many tickets on Saturday as they sold on Thursday?  
**Compare - (Number Of Groups Unknown)**
- 12) A restaurant sold seven times as many salads as they sold steaks. If they sold thirty-five salads, how many steaks did they sell?  
**Compare - (Group Size Unknown)**

1. 16
2. 6
3. 8
4. 63
5. 3
6. 9
7. 27
8. 20
9. 9
10. 30
11. 6
12. 5



Solve each problem.

30	3	9	20	9
27	16	63	6	8

**Answers**

- Each table in a breakroom can seat 2 people. If the breakroom has 8 tables how many people can sit in there?
- It takes Frank 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?
- At the carnival there were 24 people in line at the roller coaster and 3 at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?
- A delivery driver had to make 7 more stops on his route. At each stop he had to drop off 9 boxes. How many boxes does he have?
- A flower store has 6 roses and 2 tulips. How many times more roses did they have than tulips?
- A car dealer spent 72 dollars on air fresheners, which is 8 dollars per car. How many cars does the car dealer have?
- On her MP3 player, Katie had 3 different singers with 9 songs from each singer. How many songs did Katie have total?
- Larry's Lawn Care had 5 customers in the fall. In the summer they have 4 times as many customers. How many customers do they have in the summer?
- There were 27 adults in line at a movie theater. That is 3 times the number of children in line. How many children were in line?
- In college a math book costs 5 times as much as a history book. If the history book costs 6 dollars, how much does the math book cost?

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