

**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.

- 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)

Answers

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.

Answers

30	3	9	20	9
27	16	63	6	8

- 1) Each table in a breakroom can seat 2 people. If the breakroom has 8 tables how many people can sit in there?
- 2) 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?
- 3) 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?
- 4) 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?
- 5) A flower store has 6 roses and 2 tulips. How many times more roses did they have than tulips?
- 6) A car dealer spent 72 dollars on air fresheners, which is 8 dollars per car. How many cars does the car dealer have?
- 7) On her MP3 player, Katie had 3 different singers with 9 songs from each singer. How many songs did Katie have total?
- 8) 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?
- 9) 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?
- 10) 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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