

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

- 1) At the state fair for every ticket Mike spent on games he spent nine on rides. If he spent nine tickets on games, how many did he spend on rides?
- 2) At the carnival there were twenty-four people in line at the roller coaster and six at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?
- 3) Roger had six pictures on his Facebook page, two times as many as Lana. How many pics did Lana have?
- 4) Luke was playing a video game. It took him twenty-one lives to beat the second world, three times as many as it took him to beat the first world. How many lives did he use on the first world?
- 5) It takes Jerry thirty-six oranges to make a large glass of orange juice and six for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?
- 6) A restaurant had twelve items on the menu that were low calories, which is three times the number of high calorie items on the menu. How many high calorie items did they have?
- 7) Larry's Lawn Care had fourteen customers in the summer, two times as many customers as they had in the spring. How many customers do they have in the spring?
- 8) At the soda shop they sold fifteen hotdogs on Monday, five times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?
- 9) On her MP3 player Isabel had forty pop songs and eight country songs. How many times more pop songs did she have than country songs?
- 10) A toy store sold eighteen board games and three video games. How many times more board games did they sell than video games?
- 11) Larry's Lawn Care had twelve customers in the summer and four in the spring. How many times as many customers did they have in the summer than they had in the spring?
- 12) Emily used four beads to make a bracelet. To make a necklace it takes eight times as many beads. How many beads does it take to make a necklace?

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**Solve each problem.**

- 1) At the state fair for every ticket Mike spent on games he spent nine on rides. If he spent nine tickets on games, how many did he spend on rides?  
**Compare - (Unknown Product)**
- 2) At the carnival there were twenty-four people in line at the roller coaster and six 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)**
- 3) Roger had six pictures on his Facebook page, two times as many as Lana. How many pics did Lana have?  
**Compare - (Group Size Unknown)**
- 4) Luke was playing a video game. It took him twenty-one lives to beat the second world, three times as many as it took him to beat the first world. How many lives did he use on the first world?  
**Compare - (Group Size Unknown)**
- 5) It takes Jerry thirty-six oranges to make a large glass of orange juice and six 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)**
- 6) A restaurant had twelve items on the menu that were low calories, which is three times the number of high calorie items on the menu. How many high calorie items did they have?  
**Compare - (Group Size Unknown)**
- 7) Larry's Lawn Care had fourteen customers in the summer, two times as many customers as they had in the spring. How many customers do they have in the spring?  
**Compare - (Group Size Unknown)**
- 8) At the soda shop they sold fifteen hotdogs on Monday, five times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?  
**Compare - (Group Size Unknown)**
- 9) On her MP3 player Isabel had forty pop songs and eight country songs. How many times more pop songs did she have than country songs?  
**Compare - (Number Of Groups Unknown)**
- 10) A toy store sold eighteen board games and three video games. How many times more board games did they sell than video games?  
**Compare - (Number Of Groups Unknown)**
- 11) Larry's Lawn Care had twelve customers in the summer and four in the spring. How many times as many customers did they have in the summer than they had in the spring?  
**Compare - (Number Of Groups Unknown)**
- 12) Emily used four beads to make a bracelet. To make a necklace it takes eight times as many beads. How many beads does it take to make a necklace?  
**Compare - (Unknown Product)**

**Answers**

1. **81**
2. **4**
3. **3**
4. **7**
5. **6**
6. **4**
7. **7**
8. **3**
9. **5**
10. **6**
11. **3**
12. **32**



Solve each problem.

**Answers**

4	3	6	7	4
81	6	5	3	7

- 1) At the state fair for every ticket Mike spent on games he spent 9 on rides. If he spent 9 tickets on games, how many did he spend on rides?
- 2) At the carnival there were 24 people in line at the roller coaster and 6 at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?
- 3) Roger had 6 pictures on his Facebook page, 2 times as many as Lana. How many pics did Lana have?
- 4) Luke was playing a video game. It took him 21 lives to beat the second world, 3 times as many as it took him to beat the first world. How many lives did he use on the first world?
- 5) It takes Jerry 36 oranges to make a large glass of orange juice and 6 for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?
- 6) A restaurant had 12 items on the menu that were low calories, which is 3 times the number of high calorie items on the menu. How many high calorie items did they have?
- 7) Larry's Lawn Care had 14 customers in the summer, 2 times as many customers as they had in the spring. How many customers do they have in the spring?
- 8) At the soda shop they sold 15 hotdogs on Monday, 5 times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?
- 9) On her MP3 player Isabel had 40 pop songs and 8 country songs. How many times more pop songs did she have than country songs?
- 10) A toy store sold 18 board games and 3 video games. How many times more board games did they sell than video games?

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