

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

- 1) There are six teams in the state trivia tournament. If each team has five players, how many players are there total?
- 2) A movie theater sold eighteen tickets on Saturday, which is two times as many as they sold on Thursday. How many tickets did they sell on Thursday?
- 3) A restaurant sold six times as many salads as they sold steaks. If they sold twelve salads, how many steaks did they sell?
- 4) An electric saw cost eight dollars and a manual saw cost two dollars. How many times as much does the electric saw cost as a manual saw?
- 5) Larry's Lawn Care had six customers in the fall. In the summer they have nine times as many customers. How many customers do they have in the summer?
- 6) Rachel sent three text messages a day. Mike sent four times as many texts as Rachel. How many texts did Mike send?
- 7) At the carnival there were two people in line at the roller coaster and three times as many in line at the Ferris Wheel. How many people were at the Ferris Wheel?
- 8) Debby was practicing drawing pictures. Each day she drew for seven hours. How many hours would she have practiced after seven days?
- 9) For a fundraiser Tom earned sixty-three dollars and Olivia earned seven dollars. Tom earned how many times more than Olivia?
- 10) A library checks out seven fiction books an hour. They check out four times as many non-fiction books per hour. How many non-fiction books do they check out per hour?
- 11) A restaurant had twenty-seven items on the menu that were low calories, which is nine times the number of high calorie items on the menu. How many high calorie items did they have?
- 12) At the soda shop they sold sixteen hotdogs on Monday and four on Tuesday. How many times as many did they sell on Monday than they sold on Tuesday?

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Solve each problem.

Answers

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|---|---------------|
| 1) There are six teams in the state trivia tournament. If each team has five players, how many players are there total?
Equal Groups - (Unknown Product) | 1. <u>30</u> |
| 2) A movie theater sold eighteen tickets on Saturday, which is two times as many as they sold on Thursday. How many tickets did they sell on Thursday?
Compare - (Group Size Unknown) | 2. <u>9</u> |
| 3) A restaurant sold six times as many salads as they sold steaks. If they sold twelve salads, how many steaks did they sell?
Compare - (Group Size Unknown) | 3. <u>2</u> |
| 4) An electric saw cost eight dollars and a manual saw cost two dollars. How many times as much does the electric saw cost as a manual saw?
Compare - (Number Of Groups Unknown) | 4. <u>4</u> |
| 5) Larry's Lawn Care had six customers in the fall. In the summer they have nine times as many customers. How many customers do they have in the summer?
Compare - (Unknown Product) | 5. <u>54</u> |
| 6) Rachel sent three text messages a day. Mike sent four times as many texts as Rachel. How many texts did Mike send?
Compare - (Unknown Product) | 6. <u>12</u> |
| 7) At the carnival there were two people in line at the roller coaster and three times as many in line at the Ferris Wheel. How many people were at the Ferris Wheel?
Compare - (Unknown Product) | 7. <u>6</u> |
| 8) Debby was practicing drawing pictures. Each day she drew for seven hours. How many hours would she have practiced after seven days?
Equal Groups - (Unknown Product) | 8. <u>49</u> |
| 9) For a fundraiser Tom earned sixty-three dollars and Olivia earned seven dollars. Tom earned how many times more than Olivia?
Compare - (Number Of Groups Unknown) | 9. <u>9</u> |
| 10) A library checks out seven fiction books an hour. They check out four times as many non-fiction books per hour. How many non-fiction books do they check out per hour?
Compare - (Unknown Product) | 10. <u>28</u> |
| 11) A restaurant had twenty-seven items on the menu that were low calories, which is nine times the number of high calorie items on the menu. How many high calorie items did they have?
Compare - (Group Size Unknown) | 11. <u>3</u> |
| 12) At the soda shop they sold sixteen hotdogs on Monday and four on Tuesday. How many times as many did they sell on Monday than they sold on Tuesday?
Compare - (Number Of Groups Unknown) | 12. <u>4</u> |



Solve each problem.

28

9

49

2

4

12

30

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54

6

Answers

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- 5) Larry's Lawn Care had 6 customers in the fall. In the summer they have 9 times as many customers. How many customers do they have in the summer?
- 6) Rachel sent 3 text messages a day. Mike sent 4 times as many texts as Rachel. How many texts did Mike send?
- 7) At the carnival there were 2 people in line at the roller coaster and 3 times as many in line at the Ferris Wheel. How many people were at the Ferris Wheel?
- 8) Debby was practicing drawing pictures. Each day she drew for 7 hours. How many hours would she have practiced after 7 days?
- 9) For a fundraiser Tom earned 63 dollars and Olivia earned 7 dollars. Tom earned how many times more than Olivia?
- 10) A library checks out 7 fiction books an hour. They check out 4 times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

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