

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

- 1) Lana was practicing for a marathon. She practiced for three days, running eight miles each day. How many miles did Lana run altogether?
- 2) Carol used three beads to make a bracelet. To make a necklace it takes six times as many beads. How many beads does it take to make a necklace?
- 3) Bianca sent eight text messages a day. Kaleb sent three times as many texts as Bianca. How many texts did Kaleb send?
- 4) Roger had twelve pictures on his Facebook page while Vanessa only had three. Roger had how many times more pictures than Vanessa?
- 5) A restaurant had thirty-six items on the menu that were low calories and four that were high calorie. How many times more low calorie items are there than high calorie?
- 6) There were thirty-five adults and five children in line at a movie theater. How many times more adults were in the line than children?
- 7) Larry's Lawn Care charges seven bucks to mow the lawn. If Victor has his lawn mowed two times, how much money did he spend?
- 8) A store has twelve diet sodas and two regular sodas. How many times more diet sodas did they have than regular sodas?
- 9) A library checks out eighteen fiction books an hour. That is two times the number of non-fiction books they check out. How many non-fiction books do they check out per hour?
- 10) Gwen was playing basketball. She made seven times as many shots as she missed. If she missed six shots, how many shots did she make?
- 11) Billy was counting his spare change. He had fifty-four dimes, which is six times the number of quarters he has. How many quarters does Billy have?
- 12) An employee at a construction site earns seven dollars an hour. If he works three hours in one week, how much money would he have earned?

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Solve each problem.

Answers

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| 1) Lana was practicing for a marathon. She practiced for three days, running eight miles each day. How many miles did Lana run altogether?
Equal Groups - (Unknown Product) | 1. <u>24</u> |
| 2) Carol used three beads to make a bracelet. To make a necklace it takes six times as many beads. How many beads does it take to make a necklace?
Compare - (Unknown Product) | 2. <u>18</u> |
| 3) Bianca sent eight text messages a day. Kaleb sent three times as many texts as Bianca. How many texts did Kaleb send?
Compare - (Unknown Product) | 3. <u>24</u> |
| 4) Roger had twelve pictures on his Facebook page while Vanessa only had three. Roger had how many times more pictures than Vanessa?
Compare - (Number Of Groups Unknown) | 4. <u>4</u> |
| 5) A restaurant had thirty-six items on the menu that were low calories and four that were high calorie. How many times more low calorie items are there than high calorie?
Compare - (Number Of Groups Unknown) | 5. <u>9</u> |
| 6) There were thirty-five adults and five children in line at a movie theater. How many times more adults were in the line than children?
Compare - (Number Of Groups Unknown) | 6. <u>7</u> |
| 7) Larry's Lawn Care charges seven bucks to mow the lawn. If Victor has his lawn mowed two times, how much money did he spend?
Equal Groups - (Unknown Product) | 7. <u>14</u> |
| 8) A store has twelve diet sodas and two regular sodas. How many times more diet sodas did they have than regular sodas?
Compare - (Number Of Groups Unknown) | 8. <u>6</u> |
| 9) A library checks out eighteen fiction books an hour. That is two times the number of non-fiction books they check out. How many non-fiction books do they check out per hour?
Compare - (Group Size Unknown) | 9. <u>9</u> |
| 10) Gwen was playing basketball. She made seven times as many shots as she missed. If she missed six shots, how many shots did she make?
Compare - (Unknown Product) | 10. <u>42</u> |
| 11) Billy was counting his spare change. He had fifty-four dimes, which is six times the number of quarters he has. How many quarters does Billy have?
Compare - (Group Size Unknown) | 11. <u>9</u> |
| 12) An employee at a construction site earns seven dollars an hour. If he works three hours in one week, how much money would he have earned?
Equal Groups - (Unknown Product) | 12. <u>21</u> |



Solve each problem.

6	24	7	42	14
9	24	9	4	18

Answers

- 1) Lana was practicing for a marathon. She practiced for 3 days, running 8 miles each day. How many miles did Lana run altogether?
- 2) Carol used 3 beads to make a bracelet. To make a necklace it takes 6 times as many beads. How many beads does it take to make a necklace?
- 3) Bianca sent 8 text messages a day. Kaleb sent 3 times as many texts as Bianca. How many texts did Kaleb send?
- 4) Roger had 12 pictures on his Facebook page while Vanessa only had 3. Roger had how many times more pictures than Vanessa?
- 5) A restaurant had 36 items on the menu that were low calories and 4 that were high calorie. How many times more low calorie items are there than high calorie?
- 6) There were 35 adults and 5 children in line at a movie theater. How many times more adults were in the line than children?
- 7) Larry's Lawn Care charges 7 bucks to mow the lawn. If Victor has his lawn mowed 2 times, how much money did he spend?
- 8) A store has 12 diet sodas and 2 regular sodas. How many times more diet sodas did they have than regular sodas?
- 9) A library checks out 18 fiction books an hour. That is 2 times the number of non-fiction books they check out. How many non-fiction books do they check out per hour?
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