

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

- 1) Luke was doing sit-ups. He did five times as many on Tuesday as he did on Monday. If he did two sit-ups on Monday, how many did he do on Tuesday?
- 2) Maria had eight times as many dollars as her sister. Her sister has nine dollars. How much money does Maria have?
- 3) A restaurant had sixty-three items on the menu that were low calories and nine that were high calorie. How many times more low calorie items are there than high calorie?
- 4) The roller coaster at the state fair costs nine tickets per ride. If two friends were going to ride the roller coaster, how many tickets would they need?
- 5) Amy sent five text messages a day. Kaleb sent nine times as many texts as Amy. How many texts did Kaleb send?
- 6) A toy store sold seventy-two board games and nine video games. How many times more board games did they sell than video games?
- 7) Will was doing sit-ups. He did fifty-four on Tuesday and six on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?
- 8) Henry played eight games of basketball with his friends. If Henry scored two points each game, how many points did he score total?
- 9) A library checks out sixteen fiction books an hour. That is four times the number of non-fiction books they check out. How many non-fiction books do they check out per hour?
- 10) Jerry was counting his spare change. He had six dimes and seven times as many quarters. How many quarters does Jerry have?
- 11) A pet store had three cages of snakes with seven snakes in each cage. How many snakes did the pet store have total?
- 12) Cody was collecting cans for recycling. He collected thirty cans on Saturday which is six times as many as he collected Sunday. How many did he collect on Sunday?

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Solve each problem.

**Answers**

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|---|---------------|
| 1) Luke was doing sit-ups. He did five times as many on Tuesday as he did on Monday. If he did two sit-ups on Monday, how many did he do on Tuesday?<br><b>Compare - (Unknown Product)</b>                                  | 1. <u>10</u>  |
| 2) Maria had eight times as many dollars as her sister. Her sister has nine dollars. How much money does Maria have?<br><b>Compare - (Unknown Product)</b>  | 2. <u>72</u>  |
| 3) A restaurant had sixty-three items on the menu that were low calories and nine that were high calorie. How many times more low calorie items are there than high calorie?<br><b>Compare - (Number Of Groups Unknown)</b> | 3. <u>7</u>   |
| 4) The roller coaster at the state fair costs nine tickets per ride. If two friends were going to ride the roller coaster, how many tickets would they need?<br><b>Equal Groups - (Unknown Product)</b>                     | 4. <u>18</u>  |
| 5) Amy sent five text messages a day. Kaleb sent nine times as many texts as Amy. How many texts did Kaleb send?<br><b>Compare - (Unknown Product)</b>  | 5. <u>45</u>  |
| 6) A toy store sold seventy-two board games and nine video games. How many times more board games did they sell than video games?<br><b>Compare - (Number Of Groups Unknown)</b>  | 6. <u>8</u>   |
| 7) Will was doing sit-ups. He did fifty-four on Tuesday and six on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?<br><b>Compare - (Number Of Groups Unknown)</b>                                 | 7. <u>9</u>   |
| 8) Henry played eight games of basketball with his friends. If Henry scored two points each game, how many points did he score total?<br><b>Equal Groups - (Unknown Product)</b>  | 8. <u>16</u>  |
| 9) A library checks out sixteen fiction books an hour. That is four times the number of non-fiction books they check out. How many non-fiction books do they check out per hour?<br><b>Compare - (Group Size Unknown)</b>   | 9. <u>4</u>   |
| 10) Jerry was counting his spare change. He had six dimes and seven times as many quarters. How many quarters does Jerry have?<br><b>Compare - (Unknown Product)</b>  | 10. <u>42</u> |
| 11) A pet store had three cages of snakes with seven snakes in each cage. How many snakes did the pet store have total?<br><b>Equal Groups - (Unknown Product)</b>  | 11. <u>21</u> |
| 12) Cody was collecting cans for recycling. He collected thirty cans on Saturday which is six times as many as he collected Sunday. How many did he collect on Sunday?<br><b>Compare - (Group Size Unknown)</b>             | 12. <u>5</u>  |



Solve each problem.

18

10

4

45

42

16

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72

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**Answers**

- 1) Luke was doing sit-ups. He did 5 times as many on Tuesday as he did on Monday. If he did 2 sit-ups on Monday, how many did he do on Tuesday?
- 2) Maria had 8 times as many dollars as her sister. Her sister has 9 dollars. How much money does Maria have?
- 3) A restaurant had 63 items on the menu that were low calories and 9 that were high calorie. How many times more low calorie items are there than high calorie?
- 4) The roller coaster at the state fair costs 9 tickets per ride. If 2 friends were going to ride the roller coaster, how many tickets would they need?
- 5) Amy sent 5 text messages a day. Kaleb sent 9 times as many texts as Amy. How many texts did Kaleb send?
- 6) A toy store sold 72 board games and 9 video games. How many times more board games did they sell than video games?
- 7) Will was doing sit-ups. He did 54 on Tuesday and 6 on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?
- 8) Henry played 8 games of basketball with his friends. If Henry scored 2 points each game, how many points did he score total?
- 9) A library checks out 16 fiction books an hour. That is 4 times the number of non-fiction books they check out. How many non-fiction books do they check out per hour?
- 10) Jerry was counting his spare change. He had 6 dimes and 7 times as many quarters. How many quarters does Jerry have?

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