



**Solve each problem.**

**Answers**

- 1) A pet store sold fifteen cats and three dogs. How many times more cats did they sell than dogs?
- 2) A toy store sold twenty-four board games and four video games. How many times more board games did they sell than video games?
- 3) At the ring toss booth in a carnival four people lost and twenty-four people won. How many times as many people won as lost?
- 4) On her MP3 player Nancy had sixty-four pop songs, which is eight times the number of country songs she had. How many country songs did she have on her MP3 player?
- 5) At the carnival there were eighteen people in line at the roller coaster which is three times as many as were in line at the Ferris Wheel. How many people were at the Ferris Wheel?
- 6) Faye had eight times as many dollars as her sister. Faye has seventy-two dollars. How much money does her sister have?
- 7) A restaurant had two items on the menu that were low calories. They had six times as many high calorie items. How many high calorie items did they have?
- 8) A bouquet has seven roses and seven times as many tulips. How many tulips are in the bouquet?
- 9) Cody had thirty-two pictures on his Facebook page, eight times as many as Rachel. How many pics did Rachel have?
- 10) There were eighteen adults in line at a movie theater. That is three times the number of children in line. How many children were in line?
- 11) At a malt shop they sold twelve burgers and six sodas. How many times as many burgers did they sell as sodas?
- 12) Frank was playing a video game. It took him four lives to beat the first world. It took two times as many to beat the second world. How many lives did he use on the second world?

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Solve each problem.

|     |  | <u>Answers</u> |
|-----|--|----------------|
| 1)  | A pet store sold fifteen cats and three dogs. How many times more cats did they sell than dogs?  | 1. <u>5</u>    |
|     | Compare<br>(Number Of Groups<br>Unknown)   |                |
| 2)  | A toy store sold twenty-four board games and four video games. How many times more board games did they sell than video games?   | 2. <u>6</u>    |
|     | Compare<br>(Number Of Groups<br>Unknown)   |                |
| 3)  | At the ring toss booth in a carnival four people lost and twenty-four people won. How many times as many people won as lost?   | 3. <u>6</u>    |
|     | Compare<br>(Number Of Groups<br>Unknown)   |                |
| 4)  | On her MP3 player Nancy had sixty-four pop songs, which is eight times the number of country songs she had. How many country songs did she have on her MP3 player?                   | 4. <u>8</u>    |
|     | Compare<br>(Group Size<br>Unknown)   |                |
| 5)  | At the carnival there were eighteen people in line at the roller coaster which is three times as many as were in line at the Ferris Wheel. How many people were at the Ferris Wheel? | 5. <u>6</u>    |
|     | Compare<br>(Group Size<br>Unknown)   |                |
| 6)  | Faye had eight times as many dollars as her sister. Faye has seventy-two dollars. How much money does her sister have?   | 6. <u>9</u>    |
|     | Compare<br>(Group Size<br>Unknown)   |                |
| 7)  | A restaurant had two items on the menu that were low calories. They had six times as many high calorie items. How many high calorie items did they have?                             | 7. <u>12</u>   |
|     | Compare<br>(Unknown Product)   |                |
| 8)  | A bouquet has seven roses and seven times as many tulips. How many tulips are in the bouquet?  | 8. <u>49</u>   |
|     | Compare<br>(Unknown Product)   |                |
| 9)  | Cody had thirty-two pictures on his Facebook page, eight times as many as Rachel. How many pics did Rachel have?   | 9. <u>4</u>    |
|     | Compare<br>(Group Size<br>Unknown)   |                |
| 10) | There were eighteen adults in line at a movie theater. That is three times the number of children in line. How many children were in line?   | 10. <u>6</u>   |
|     | Compare<br>(Group Size<br>Unknown)   |                |
| 11) | At a malt shop they sold twelve burgers and six sodas. How many times as many burgers did they sell as sodas?  | 11. <u>2</u>   |
|     | Compare<br>(Number Of Groups<br>Unknown)   |                |
| 12) | Frank was playing a video game. It took him four lives to beat the first world. It took two times as many to beat the second world. How many lives did he use on the second world?   | 12. <u>8</u>   |
|     | Compare<br>(Unknown Product)   |                |



Solve each problem.

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**Answers**

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- 1) A pet store sold 15 cats and 3 dogs. How many times more cats did they sell than dogs?
- 2) A toy store sold 24 board games and 4 video games. How many times more board games did they sell than video games?
- 3) At the ring toss booth in a carnival 4 people lost and 24 people won. How many times as many people won as lost?
- 4) On her MP3 player Nancy had 64 pop songs, which is 8 times the number of country songs she had. How many country songs did she have on her MP3 player?
- 5) At the carnival there were 18 people in line at the roller coaster which is 3 times as many as were in line at the Ferris Wheel. How many people were at the Ferris Wheel?
- 6) Faye had 8 times as many dollars as her sister. Faye has 72 dollars. How much money does her sister have?
- 7) A restaurant had 2 items on the menu that were low calories. They had 6 times as many high calorie items. How many high calorie items did they have?
- 8) A bouquet has 7 roses and 7 times as many tulips. How many tulips are in the bouquet?
- 9) Cody had 32 pictures on his Facebook page, 8 times as many as Rachel. How many pics did Rachel have?
- 10) There were 18 adults in line at a movie theater. That is 3 times the number of children in line. How many children were in line?