

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

- 1) A pet store sold five cats. They sold six times as many dogs as they sold cats. How many dogs did they sell?
- 2) Adam had forty-nine pictures on his Facebook page, seven times as many as Isabel. How many pics did Isabel have?
- 3) At a malt shop for every soda sold they also sell three hamburgers. If they sold six sodas, how many burgers would they have sold?
- 4) A library checks out thirty-two fiction books an hour. That is eight times the number of non-fiction books they check out. How many non-fiction books do they check out per hour?
- 5) Bianca used eight beads to make a bracelet. To make a necklace it takes nine times as many beads. How many beads does it take to make a necklace?
- 6) A toy store sold six board games and two video games. How many times more board games did they sell than video games?
- 7) There were sixteen adults in line at a movie theater. That is four times the number of children in line. How many children were in line?
- 8) A pet store sold thirty-five cats and five dogs. How many times more cats did they sell than dogs?
- 9) Kaleb was counting his spare change. He had three dimes and five times as many quarters. How many quarters does Kaleb have?
- 10) A library checks out twenty-four fiction books and three non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?
- 11) A new printer can print twenty-five pages in a minute. An old printer can print five pages a minute. The new printer is how many times faster than the old printer?
- 12) At the soda shop they sold twenty-one hotdogs on Monday, seven times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?

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

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1) A pet store sold five cats. They sold six times as many dogs as they sold cats. How many dogs did they sell? | 1. <u>30</u> |
| 2) Adam had forty-nine pictures on his Facebook page, seven times as many as Isabel. How many pics did Isabel have? | 2. <u>7</u> |
| 3) At a malt shop for every soda sold they also sell three hamburgers. If they sold six sodas, how many burgers would they have sold? | 3. <u>18</u> |
| 4) A library checks out thirty-two fiction books an hour. That is eight times the number of non-fiction books they check out. How many non-fiction books do they check out per hour? | 4. <u>4</u> |
| 5) Bianca used eight beads to make a bracelet. To make a necklace it takes nine times as many beads. How many beads does it take to make a necklace? | 5. <u>72</u> |
| 6) A toy store sold six board games and two video games. How many times more board games did they sell than video games? | 6. <u>3</u> |
| 7) There were sixteen adults in line at a movie theater. That is four times the number of children in line. How many children were in line? | 7. <u>4</u> |
| 8) A pet store sold thirty-five cats and five dogs. How many times more cats did they sell than dogs? | 8. <u>7</u> |
| 9) Kaleb was counting his spare change. He had three dimes and five times as many quarters. How many quarters does Kaleb have? | 9. <u>15</u> |
| 10) A library checks out twenty-four fiction books and three non-fiction books an hour. How many times more fiction books do they check out than non-fiction books? | 10. <u>8</u> |
| 11) A new printer can print twenty-five pages in a minute. An old printer can print five pages a minute. The new printer is how many times faster than the old printer? | 11. <u>5</u> |
| 12) At the soda shop they sold twenty-one hotdogs on Monday, seven times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday? | 12. <u>3</u> |



Solve each problem.

Answers

7	3	30	8	4
18	15	72	7	4

- 1) A pet store sold 5 cats. They sold 6 times as many dogs as they sold cats. How many dogs did they sell?
- 2) Adam had 49 pictures on his Facebook page, 7 times as many as Isabel. How many pics did Isabel have?
- 3) At a malt shop for every soda sold they also sell 3 hamburgers. If they sold 6 sodas, how many burgers would they have sold?
- 4) A library checks out 32 fiction books an hour. That is 8 times the number of non-fiction books they check out. How many non-fiction books do they check out per hour?
- 5) Bianca used 8 beads to make a bracelet. To make a necklace it takes 9 times as many beads. How many beads does it take to make a necklace?
- 6) A toy store sold 6 board games and 2 video games. How many times more board games did they sell than video games?
- 7) There were 16 adults in line at a movie theater. That is 4 times the number of children in line. How many children were in line?
- 8) A pet store sold 35 cats and 5 dogs. How many times more cats did they sell than dogs?
- 9) Kaleb was counting his spare change. He had 3 dimes and 5 times as many quarters. How many quarters does Kaleb have?
- 10) A library checks out 24 fiction books and 3 non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

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