

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

- 1) For every room in a hotel there are three light bulbs. If a hotel has eight rooms how many light bulbs are there?
- 2) Vanessa was playing basketball. She made six times as many shots as she missed. If she made twenty-four shots, how many shots did she miss?
- 3) For a fundraiser Cody earned seven dollars. Debby earned four times as much as Cody earned. How much did Debby earn?
- 4) Will was doing sit-ups. He did nine times as many on Tuesday as he did on Monday. If he did nine sit-ups on Monday, how many did he do on Tuesday?
- 5) A pet store sold eighteen cats and two dogs. How many times more cats did they sell than dogs?
- 6) Olivia had thirty-two dollars and her sister had four dollars. How many times more money does Olivia have than her sister?
- 7) An electric saw cost thirty-five dollars, which is five times as much as a manual saw costs. How much does the manual saw cost?
- 8) At the ring toss booth in a carnival seven people lost and thirty-five people won. How many times as many people won as lost?
- 9) In college a math book costs five times as much as a history book. If the math books costs fifteen dollars, how much does the history book cost?
- 10) A pet store sold ten cats, which is two times as many as the number of dogs they sold. How many dogs did they sell?
- 11) At a malt shop they sold twenty-eight burgers and seven sodas. How many times as many burgers did they sell as sodas?
- 12) Henry was collecting cans for recycling. He collected seven cans on Saturday and three times that many on Sunday. How many did he collect on Sunday?

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12. _____

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1. 24
2. 4
3. 28
4. 81
5. 9
6. 8
7. 7
8. 5
9. 3
10. 5
11. 4
12. 21



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Answers

7	81	3	24	4
5	9	28	8	5

- 1) For every room in a hotel there are 3 light bulbs. If a hotel has 8 rooms how many light bulbs are there?
- 2) Vanessa was playing basketball. She made 6 times as many shots as she missed. If she made 24 shots, how many shots did she miss?
- 3) For a fundraiser Cody earned 7 dollars. Debby earned 4 times as much as Cody earned. How much did Debby earn?
- 4) Will was doing sit-ups. He did 9 times as many on Tuesday as he did on Monday. If he did 9 sit-ups on Monday, how many did he do on Tuesday?
- 5) A pet store sold 18 cats and 2 dogs. How many times more cats did they sell than dogs?
- 6) Olivia had 32 dollars and her sister had 4 dollars. How many times more money does Olivia have than her sister?
- 7) An electric saw cost 35 dollars, which is 5 times as much as a manual saw costs. How much does the manual saw cost?
- 8) At the ring toss booth in a carnival 7 people lost and 35 people won. How many times as many people won as lost?
- 9) In college a math book costs 5 times as much as a history book. If the math books costs 15 dollars, how much does the history book cost?
- 10) A pet store sold 10 cats, which is 2 times as many as the number of dogs they sold. How many dogs did they sell?

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