

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

- 1) At the soda shop they sold sixteen hotdogs on Monday and four on Tuesday. How many times as many did they sell on Monday than they sold on Tuesday?
- 2) It takes Will twenty-four oranges to make a large glass of orange juice and eight for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?
- 3) A library checks out seven fiction books an hour. They check out two times as many non-fiction books per hour. How many non-fiction books do they check out per hour?
- 4) An electric saw cost forty-five dollars, which is nine times as much as a manual saw costs. How much does the manual saw cost?
- 5) A car dealer spent sixty-three dollars on air fresheners, which is nine dollars per car. How many cars does the car dealer have?
- 6) Larry's Lawn Care had twenty-eight customers in the summer, seven times as many customers as they had in the spring. How many customers do they have in the spring?
- 7) A library checks out forty-two fiction books and six non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?
- 8) For every room in a hotel there are eight light bulbs. If a hotel has two rooms how many light bulbs are there?
- 9) Jerry was counting his spare change. He had seven dimes and seven times as many quarters. How many quarters does Jerry have?
- 10) At the state fair for every ticket Paul spent on games he spent seven on rides. If he spent fifty-six tickets on rides, how many did he spend on games?
- 11) At a malt shop for every soda sold they also sell six hamburgers. If they sold six sodas, how many burgers would they have sold?
- 12) Paige used twelve beads to make a necklace and three to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

**Solve each problem.**

			<u>Answers</u>
1)	At the soda shop they sold sixteen hotdogs on Monday and four on Tuesday. How many times as many did they sell on Monday than they sold on Tuesday?	Compare (Number Of Groups Unknown)	1. <u>4</u>
2)	It takes Will twenty-four oranges to make a large glass of orange juice and eight for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?	Compare (Number Of Groups Unknown)	2. <u>3</u>
3)	A library checks out seven fiction books an hour. They check out two times as many non-fiction books per hour. How many non-fiction books do they check out per hour?	Compare (Unknown Product)	3. <u>14</u>
4)	An electric saw cost forty-five dollars, which is nine times as much as a manual saw costs. How much does the manual saw cost?	Compare (Group Size Unknown)	4. <u>5</u>
5)	A car dealer spent sixty-three dollars on air fresheners, which is nine dollars per car. How many cars does the car dealer have?	Compare (Group Size Unknown)	5. <u>7</u>
6)	Larry's Lawn Care had twenty-eight customers in the summer, seven times as many customers as they had in the spring. How many customers do they have in the spring?	Compare (Group Size Unknown)	6. <u>4</u>
7)	A library checks out forty-two fiction books and six non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?	Compare (Group Size Unknown)	7. <u>7</u>
8)	For every room in a hotel there are eight light bulbs. If a hotel has two rooms how many light bulbs are there?	Compare (Group Size Unknown)	8. <u>16</u>
9)	Jerry was counting his spare change. He had seven dimes and seven times as many quarters. How many quarters does Jerry have?	Compare (Unknown Product)	9. <u>49</u>
10)	At the state fair for every ticket Paul spent on games he spent seven on rides. If he spent fifty-six tickets on rides, how many did he spend on games?	Compare (Unknown Product)	10. <u>8</u>
11)	At a malt shop for every soda sold they also sell six hamburgers. If they sold six sodas, how many burgers would they have sold?	Compare (Number Of Groups Unknown)	11. <u>36</u>
12)	Paige used twelve beads to make a necklace and three to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?	Compare (Unknown Product)	12. <u>4</u>



Solve each problem.

Answers

7

4

8

7

5

14

16

49

4

3

- 1) At the soda shop they sold 16 hotdogs on Monday and 4 on Tuesday. How many times as many did they sell on Monday than they sold on Tuesday?
- 2) It takes Will 24 oranges to make a large glass of orange juice and 8 for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?
- 3) A library checks out 7 fiction books an hour. They check out 2 times as many non-fiction books per hour. How many non-fiction books do they check out per hour?
- 4) An electric saw cost 45 dollars, which is 9 times as much as a manual saw costs. How much does the manual saw cost?
- 5) A car dealer spent 63 dollars on air fresheners, which is 9 dollars per car. How many cars does the car dealer have?
- 6) Larry's Lawn Care had 28 customers in the summer, 7 times as many customers as they had in the spring. How many customers do they have in the spring?
- 7) A library checks out 42 fiction books and 6 non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?
- 8) For every room in a hotel there are 8 light bulbs. If a hotel has 2 rooms how many light bulbs are there?
- 9) Jerry was counting his spare change. He had 7 dimes and 7 times as many quarters. How many quarters does Jerry have?
- 10) At the state fair for every ticket Paul spent on games he spent 7 on rides. If he spent 56 tickets on rides, how many did he spend on games?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____