Solve each problem.

1) Henry was counting his spare change. He had forty-eight dimes, which is eight times the number of quarters he has. How many quarters does Henry have?

1. _____

2) A library checks out two fiction books an hour. They check out six times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

2. _____

3. _____

3) At a malt shop they sold thirty-five burgers and five sodas. How many times as many burgers did they sell as sodas?

4. _____

5. _____

4) A pet store sold twenty cats, which is five times as many as the number of dogs they sold. How many dogs did they sell?

6. _____

7. _____

5) Robin had three times as many dollars as her sister. Robin has eighteen dollars. How much money does her sister have?

8. _____

6) For Olivia's birthday seven of her friends gave her four dollars. How much money did she get for her birthday?

9. _____

10. _____

7) A toy store sold six board games. For every board game sold they also sold two video games. How many video games did they sell?

11. _____

12. _____

8) A restaurant had twelve items on the menu that were low calories, which is four times the number of high calorie items on the menu. How many high calorie items did they have?

9) There were seven adults in line at a movie theater and seven times as many children. How many children were in line?

10) There are eight plates in a box. If a restaurant bought three boxes, how many plates would they have total?

11) A pet store sold nine gerbils in one week. If each of the gerbils cost two dollars, how much money would they have made?

12) It takes Luke fifteen oranges to make a large glass of orange juice and five for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

Answers

1) Henry was counting his spare change. He had forty-eight dimes, which is eight times the number of quarters he has. How many quarters does Henry have?

Compare - (Group Size Unknown)

2) A library checks out two fiction books an hour. They check out six times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

Compare - (Unknown Product)

3) At a malt shop they sold thirty-five burgers and five sodas. How many times as many burgers did they sell as sodas?

Compare - (Number Of Groups Unknown)

4) A pet store sold twenty cats, which is five times as many as the number of dogs they sold. How many dogs did they sell?

Compare - (Group Size Unknown)

5) Robin had three times as many dollars as her sister. Robin has eighteen dollars. How much money does her sister have?

Compare - (Group Size Unknown)

6) For Olivia's birthday seven of her friends gave her four dollars. How much money did she get for her birthday?

Equal Groups - (Unknown Product)

7) A toy store sold six board games. For every board game sold they also sold two video games. How many video games did they sell?

Compare - (Unknown Product)

8) A restaurant had twelve items on the menu that were low calories, which is four times the number of high calorie items on the menu. How many high calorie items did they have?

Compare - (Group Size Unknown)

9) There were seven adults in line at a movie theater and seven times as many children. How many children were in line?

Compare - (Unknown Product)

10) There are eight plates in a box. If a restaurant bought three boxes, how many plates would they have total?

Equal Groups - (Unknown Product)

11) A pet store sold nine gerbils in one week. If each of the gerbils cost two dollars, how much money would they have made?

Equal Groups - (Unknown Product)

12) It takes Luke fifteen oranges to make a large glass of orange juice and five 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)

#	Answer
1.	**6**
2.	**12**
3.	**7**
4.	**4**
5.	**6**
6.	**28**
7.	**12**
8.	**3**
9.	**49**
10.	**24**
11.	**18**
12.	**3**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

3	6	12	12	7
6	28	24	49	4

1. _____

1) Henry was counting his spare change. He had 48 dimes, which is 8 times the number of quarters he has. How many quarters does Henry have?

2. _____

3. _____

2) A library checks out 2 fiction books an hour. They check out 6 times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

4. _____

5. _____

3) At a malt shop they sold 35 burgers and 5 sodas. How many times as many burgers did they sell as sodas?

6. _____

7. _____

4) A pet store sold 20 cats, which is 5 times as many as the number of dogs they sold. How many dogs did they sell?

8. _____

9. _____

5) Robin had 3 times as many dollars as her sister. Robin has 18 dollars. How much money does her sister have?

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