Solve each problem.

1) There were eight adults in line at a movie theater and five times as many children. How many children were in line?

1. _____

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

2. _____

3. _____

3) The roller coaster at the state fair costs eight tickets per ride. If three friends were going to ride the roller coaster, how many tickets would they need?

4. _____

5. _____

4) A library checks out seventy-two fiction books and nine non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

6. _____

7. _____

5) Tiffany sent five text messages a day. How many texts would she have sent after five days?

8. _____

6) A movie theater sold eighteen tickets on Saturday and two tickets on Thursday. They sold how many times as many tickets on Saturday as they sold on Thursday?

9. _____

10. _____

7) For a fundraiser Will earned ten dollars, which is two times as much as Janet earned. How much did Janet earn?

11. _____

12. _____

8) A restaurant had sixteen items on the menu that were low calories and two that were high calorie. How many times more low calorie items are there than high calorie?

9) On her MP3 player, Sarah had two pop songs. She had five times as many country songs. How many country songs did she have on her MP3 player?

10) There were twenty-one adults in line at a movie theater. That is three times the number of children in line. How many children were in line?

11) Luke was counting his spare change. He had five dimes and three times as many quarters. How many quarters does Luke have?

12) Kaleb was collecting cans for recycling. He collected twenty-eight cans on Saturday which is four times as many as he collected Sunday. How many did he collect on Sunday?

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

Answer Key

Solve each problem.

Answers

1) There were eight adults in line at a movie theater and five times as many children. How many children were in line?

Compare - (Unknown Product)

1. ____**40**____

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

Equal Groups - (Unknown Product)

2. ____**32**____

3) The roller coaster at the state fair costs eight tickets per ride. If three friends were going to ride the roller coaster, how many tickets would they need?

Equal Groups - (Unknown Product)

3. ____**24**____

4) A library checks out seventy-two fiction books and nine non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

Compare - (Number Of Groups Unknown)

4. ____**8**____

5) Tiffany sent five text messages a day. How many texts would she have sent after five days?

Equal Groups - (Unknown Product)

5. ____**25**____

6) A movie theater sold eighteen tickets on Saturday and two tickets on Thursday. They sold how many times as many tickets on Saturday as they sold on Thursday?

Compare - (Number Of Groups Unknown)

6. ____**9**____

7) For a fundraiser Will earned ten dollars, which is two times as much as Janet earned. How much did Janet earn?

Compare - (Group Size Unknown)

7. ____**5**____

8) A restaurant had sixteen items on the menu that were low calories and two that were high calorie. How many times more low calorie items are there than high calorie?

Compare - (Number Of Groups Unknown)

8. ____**8**____

9) On her MP3 player, Sarah had two pop songs. She had five times as many country songs. How many country songs did she have on her MP3 player?

Compare - (Unknown Product)

9. ____**10**____

10) There were twenty-one adults in line at a movie theater. That is three times the number of children in line. How many children were in line?

Compare - (Group Size Unknown)

10. ____**7**____

11) Luke was counting his spare change. He had five dimes and three times as many quarters. How many quarters does Luke have?

Compare - (Unknown Product)

11. ____**15**____

12) Kaleb was collecting cans for recycling. He collected twenty-eight cans on Saturday which is four times as many as he collected Sunday. How many did he collect on Sunday?

Compare - (Group Size Unknown)

12. ____**7**____

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

Solve each problem.

8	5	8	10	9
25	7	24	40	32

1) There were 8 adults in line at a movie theater and 5 times as many children. How many children were in line?

2) A pet store sold 8 gerbils in one week. If each of the gerbils cost 4 dollars, how much money would they have made?

3) The roller coaster at the state fair costs 8 tickets per ride. If 3 friends were going to ride the roller coaster, how many tickets would they need?

4) A library checks out 72 fiction books and 9 non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

5) Tiffany sent 5 text messages a day. How many texts would she have sent after 5 days?

6) A movie theater sold 18 tickets on Saturday and 2 tickets on Thursday. They sold how many times as many tickets on Saturday as they sold on Thursday?

7) For a fundraiser Will earned 10 dollars, which is 2 times as much as Janet earned. How much did Janet earn?

8) A restaurant had 16 items on the menu that were low calories and 2 that were high calorie. How many times more low calorie items are there than high calorie?

9) On her MP3 player, Sarah had 2 pop songs. She had 5 times as many country songs. How many country songs did she have on her MP3 player?

10) There were 21 adults in line at a movie theater. That is 3 times the number of children in line. How many children were in line?

Answers:

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