Solve each problem.

1) On her MP3 player Bianca had forty pop songs and five country songs. How many times more pop songs did she have than country songs?

2) At the soda shop they sold twenty hotdogs on Monday, four times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?

3) A restaurant had six 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?

4) On her MP3 player, Amy had seven pop songs. She had four times as many country songs. How many country songs did she have on her MP3 player?

5) Olivia used eighty-one beads to make a necklace and nine to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?

6) Billy was doing sit-ups. He did forty-five on Tuesday and nine on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?

7) At the soda shop they sold three hotdogs on Monday. On Tuesday they sold six times as many hotdogs. How many hotdogs did they sell on Tuesday?

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

9) An electric saw cost seventy-two dollars and a manual saw cost nine dollars. How many times as much does the electric saw cost as a manual saw?

10) Nancy's old computer had four gigs of memory. Her new computer has five times as much. How much memory does her new computer have?

11) For every room in a hotel there are four light bulbs. If a hotel has six rooms how many light bulbs are there?

12) At the carnival there were twelve people in line at the roller coaster which is two times as many as were in line at the Ferris Wheel. How many people were at the Ferris Wheel?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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

Name: **Answer Key**

Solve each problem.

Answers

1) On her MP3 player Bianca had forty pop songs and five country songs. How many times more pop songs did she have than country songs?

Compare - (Number Of Groups Unknown)

2) At the soda shop they sold twenty hotdogs on Monday, four times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?

Compare - (Group Size Unknown)

3) A restaurant had six 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)

4) On her MP3 player, Amy had seven pop songs. She had four times as many country songs. How many country songs did she have on her MP3 player?

Compare - (Unknown Product)

5) Olivia used eighty-one beads to make a necklace and nine to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?

Compare - (Number Of Groups Unknown)

6) Billy was doing sit-ups. He did forty-five on Tuesday and nine on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?

Compare - (Number Of Groups Unknown)

7) At the soda shop they sold three hotdogs on Monday. On Tuesday they sold six times as many hotdogs. How many hotdogs did they sell on Tuesday?

Compare - (Unknown Product)

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

Compare - (Group Size Unknown)

9) An electric saw cost seventy-two dollars and a manual saw cost nine dollars. How many times as much does the electric saw cost as a manual saw?

Compare - (Number Of Groups Unknown)

10) Nancy's old computer had four gigs of memory. Her new computer has five times as much. How much memory does her new computer have?

Compare - (Unknown Product)

11) For every room in a hotel there are four light bulbs. If a hotel has six rooms how many light bulbs are there?

Compare - (Unknown Product)

12) At the carnival there were twelve people in line at the roller coaster which is two times as many as were in line at the Ferris Wheel. How many people were at the Ferris Wheel?

Compare - (Group Size Unknown)

#	Answer
1.	**8**
2.	**5**
3.	**3**
4.	**28**
5.	**9**
6.	**5**
7.	**18**
8.	**5**
9.	**8**
10.	**20**
11.	**24**
12.	**6**

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

Solve each problem.

28	5	8	5	18
9	8	20	5	3

1) On her MP3 player Bianca had 40 pop songs and 5 country songs. How many times more pop songs did she have than country songs?

2) At the soda shop they sold 20 hotdogs on Monday, 4 times as many as they sold on Tuesday. How many hotdogs did they sell on Tuesday?

3) A restaurant had 6 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?

4) On her MP3 player, Amy had 7 pop songs. She had 4 times as many country songs. How many country songs did she have on her MP3 player?

5) Olivia used 81 beads to make a necklace and 9 to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?

6) Billy was doing sit-ups. He did 45 on Tuesday and 9 on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?

7) At the soda shop they sold 3 hotdogs on Monday. On Tuesday they sold 6 times as many hotdogs. How many hotdogs did they sell on Tuesday?

8) Luke was counting his spare change. He had 10 dimes, which is 2 times the number of quarters he has. How many quarters does Luke have?

9) An electric saw cost 72 dollars and a manual saw cost 9 dollars. How many times as much does the electric saw cost as a manual saw?

10) Nancy's old computer had 4 gigs of memory. Her new computer has 5 times as much. How much memory does her new computer have?

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