Name: _____

Solve each problem.

1) Adam was counting his spare change. He had ten dimes and five quarters. How many times as many dimes does Adam have than quarters?

1. _____

2) Roger was playing a video game. It took him three lives to beat the first world. It took seven times as many to beat the second world. How many lives did he use on the second world?

2. _____

3. _____

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

4. _____

5. _____

4) Maria's old computer had four gigs of memory. Her new computer has three times as much. How much memory does her new computer have?

6. _____

7. _____

5) A restaurant sold two times as many salads as they sold steaks. If they sold six steaks, how many salads did they sell?

8. _____

6) For a fundraiser Jerry earned twenty dollars, which is five times as much as Robin earned. How much did Robin earn?

9. _____

10. _____

7) In college a math book costs nine times as much as a history book. If the math books costs seventy-two dollars, how much does the history book cost?

11. _____

12. _____

8) Henry was playing a video game. It took him sixty-three lives to beat the second world, nine times as many as it took him to beat the first world. How many lives did he use on the first world?

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

10) Katie sent six text messages a day. Cody sent two a day. How many times as many texts did Katie send than Cody sent?

11) Paige had eight times as many dollars as her sister. Paige has twenty-four dollars. How much money does her sister have?

12) On her MP3 player Haley had twenty-seven pop songs, which is nine times the number of country songs she had. How many country songs did she have on her MP3 player?

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

Name: **Answer Key**

Solve each problem.

Answers

1) Adam was counting his spare change. He had ten dimes and five quarters. How many times as many dimes does Adam have than quarters?

Compare - (Number Of Groups Unknown)

2) Roger was playing a video game. It took him three lives to beat the first world. It took seven times as many to beat the second world. How many lives did he use on the second world?

Compare - (Unknown Product)

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

Compare - (Number Of Groups Unknown)

4) Maria's old computer had four gigs of memory. Her new computer has three times as much. How much memory does her new computer have?

Compare - (Unknown Product)

5) A restaurant sold two times as many salads as they sold steaks. If they sold six steaks, how many salads did they sell?

Compare - (Unknown Product)

6) For a fundraiser Jerry earned twenty dollars, which is five times as much as Robin earned. How much did Robin earn?

Compare - (Group Size Unknown)

7) In college a math book costs nine times as much as a history book. If the math books costs seventy-two dollars, how much does the history book cost?

Compare - (Group Size Unknown)

8) Henry was playing a video game. It took him sixty-three lives to beat the second world, nine times as many as it took him to beat the first world. How many lives did he use on the first world?

Compare - (Group Size Unknown)

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

Compare - (Unknown Product)

10) Katie sent six text messages a day. Cody sent two a day. How many times as many texts did Katie send than Cody sent?

Compare - (Number Of Groups Unknown)

11) Paige had eight times as many dollars as her sister. Paige has twenty-four dollars. How much money does her sister have?

Compare - (Group Size Unknown)

12) On her MP3 player Haley had twenty-seven pop songs, which is nine times the number of country songs she had. How many country songs did she have on her MP3 player?

Compare - (Group Size Unknown)

1. **2**

2. **21**

3. **7**

4. **12**

5. **12**

6. **4**

7. **8**

8. **7**

9. **18**

10. **3**

11. **3**

12. **3**

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

Name: _____

Solve each problem.

4	2	8	7	12
18	12	21	7	3

1. _____

2. _____

1) Adam was counting his spare change. He had 10 dimes and 5 quarters. How many times as many dimes does Adam have than quarters?

3. _____

2) Roger was playing a video game. It took him 3 lives to beat the first world. It took 7 times as many to beat the second world. How many lives did he use on the second world?

4. _____

5. _____

3) At a malt shop they sold 42 burgers and 6 sodas. How many times as many burgers did they sell as sodas?

6. _____

7. _____

4) Maria's old computer had 4 gigs of memory. Her new computer has 3 times as much. How much memory does her new computer have?

8. _____

9. _____

5) A restaurant sold 2 times as many salads as they sold steaks. If they sold 6 steaks, how many salads did they sell?

10. _____

6) For a fundraiser Jerry earned 20 dollars, which is 5 times as much as Robin earned. How much did Robin earn?

7) In college a math book costs 9 times as much as a history book. If the math books costs 72 dollars, how much does the history book cost?

8) Henry was playing a video game. It took him 63 lives to beat the second world, 9 times as many as it took him to beat the first world. How many lives did he use on the first world?

9) There were 9 adults in line at a movie theater and 2 times as many children. How many children were in line?

10) Katie sent 6 text messages a day. Cody sent 2 a day. How many times as many texts did Katie send than Cody sent?