Solve each problem.

1) Lana's new computer had twenty-one gigs of memory. Her old computer had seven gigs. How many times more memory does her new computer have than her old computer had?

1. _____

2. _____

2) In college a math book costs six times as much as a history book. If the history book costs seven dollars, how much does the math book cost?

3. _____

3) A toy store sold twelve board games which is four times as many as the number of video games they sold. How many video games did they sell?

4. _____

5. _____

4) It takes Cody nine oranges to make a small glass of orange juice. He uses four times as many for a large glass. How many oranges does he use for a large glass?

6. _____

7. _____

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

8. _____

6) Carol had eighteen dollars and her sister had three dollars. How many times more money does Carol have than her sister?

9. _____

10. _____

7) Gwen sent forty text messages a day, which is five times as many texts as Tom. How many texts did Tom send?

11. _____

12. _____

8) An electric saw cost fourteen dollars, which is seven times as much as a manual saw costs. How much does the manual saw cost?

9) There were fifteen adults and five children in line at a movie theater. How many times more adults were in the line than children?

10) A movie theater sold three tickets on Thursday. The sold two times that many on Saturday. How many tickets did they sell on Saturday?

11) A movie theater sold twenty tickets on Saturday and five tickets on Thursday. They sold how many times as many tickets on Saturday as they sold on Thursday?

12) A pizza store sold nine ham pizzas. They sold eight times as many pepperoni pizzas. How many pepperoni pizzas did they sell?

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

Name: **Answer Key**

Solve each problem.

Answers

1) Lana's new computer had twenty-one gigs of memory. Her old computer had seven gigs. How many times more memory does her new computer have than her old computer had?
Compare - (Number Of Groups Unknown)

1. _____ **3**

2) In college a math book costs six times as much as a history book. If the history book costs seven dollars, how much does the math book cost?
Compare - (Unknown Product)

2. _____ **42**

3) A toy store sold twelve board games which is four times as many as the number of video games they sold. How many video games did they sell?
Compare - (Group Size Unknown)

3. _____ **3**

4) It takes Cody nine oranges to make a small glass of orange juice. He uses four times as many for a large glass. How many oranges does he use for a large glass?
Compare - (Unknown Product)

4. _____ **36**

5) A restaurant sold six times as many salads as they sold steaks. If they sold fifty-four salads, how many steaks did they sell?
Compare - (Group Size Unknown)

5. _____ **9**

6) Carol had eighteen dollars and her sister had three dollars. How many times more money does Carol have than her sister?
Compare - (Number Of Groups Unknown)

6. _____ **6**

7) Gwen sent forty text messages a day, which is five times as many texts as Tom. How many texts did Tom send?
Compare - (Group Size Unknown)

7. _____ **8**

8) An electric saw cost fourteen dollars, which is seven times as much as a manual saw costs. How much does the manual saw cost?
Compare - (Group Size Unknown)

8. _____ **2**

9) There were fifteen adults and five children in line at a movie theater. How many times more adults were in the line than children?
Compare - (Number Of Groups Unknown)

9. _____ **3**

10) A movie theater sold three tickets on Thursday. The sold two times that many on Saturday. How many tickets did they sell on Saturday?
Compare - (Unknown Product)

10. _____ **6**

11) A movie theater sold twenty tickets on Saturday and five tickets on Thursday. They sold how many times as many tickets on Saturday as they sold on Thursday?
Compare - (Number Of Groups Unknown)

11. _____ **4**

12) A pizza store sold nine ham pizzas. They sold eight times as many pepperoni pizzas. How many pepperoni pizzas did they sell?
Compare - (Unknown Product)

12. _____ **72**

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

Solve each problem.

36	42	8	6	2
6	3	3	3	9

1. _____

2. _____

1) Lana's new computer had 21 gigs of memory. Her old computer had 7 gigs. How many times more memory does her new computer have than her old computer had?

3. _____

2) In college a math book costs 6 times as much as a history book. If the history book costs 7 dollars, how much does the math book cost?

4. _____

5. _____

3) A toy store sold 12 board games which is 4 times as many as the number of video games they sold. How many video games did they sell?

6. _____

7. _____

4) It takes Cody 9 oranges to make a small glass of orange juice. He uses 4 times as many for a large glass. How many oranges does he use for a large glass?

8. _____

9. _____

5) A restaurant sold 6 times as many salads as they sold steaks. If they sold 54 salads, how many steaks did they sell?

10. _____

6) Carol had 18 dollars and her sister had 3 dollars. How many times more money does Carol have than her sister?

7) Gwen sent 40 text messages a day, which is 5 times as many texts as Tom. How many texts did Tom send?

8) An electric saw cost 14 dollars, which is 7 times as much as a manual saw costs. How much does the manual saw cost?

9) There were 15 adults and 5 children in line at a movie theater. How many times more adults were in the line than children?

10) A movie theater sold 3 tickets on Thursday. The sold 2 times that many on Saturday. How many tickets did they sell on Saturday?