Name: _____

Solve each problem.

1) At school the new printer can print twenty-one pages in a minute which is three times as many as the old printer. How many pages can the old printer print in a minute?

2) Dave was counting his spare change. He had four dimes and eight times as many quarters. How many quarters does Dave have?

3) John was doing sit-ups. He did seven times as many on Tuesday as he did on Monday. If he did two sit-ups on Monday, how many did he do on Tuesday?

4) Larry's Lawn Care had two customers in the fall. In the summer they have five times as many customers. How many customers do they have in the summer?

5) At the soda shop they sold thirty-six hotdogs on Monday and nine on Tuesday. How many times as many did they sell on Monday than they sold on Tuesday?

6) It takes Adam fifteen oranges to make a large glass of orange juice, which is three times as many as he uses for a small glass. How many oranges does he use for a small glass?

7) Paul was doing sit-ups. He did five times as many on Tuesday as he did on Monday. If he did thirty sit-ups on Tuesday, how many did he do on Monday?

8) At the ring toss booth in a carnival, five times as many people lost as won. If five people won how many people lost?

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

10) Paige sent eighty-one text messages a day. Roger sent nine a day. How many times as many texts did Paige send than Roger sent?

11) Amy was making necklaces for her friends. She had six friends who wanted a necklace and each necklace took three beads. How many bead would she need total?

12) At a malt shop they sold forty burgers and eight sodas. How many times as many burgers did they sell as sodas?

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								

Solve each problem.

1) At school the new printer can print twenty-one pages in a minute which is three times as many as the old printer. How many pages can the old printer print in a minute?

Compare - (Group Size Unknown)

1. _____ **7**

2) Dave was counting his spare change. He had four dimes and eight times as many quarters. How many quarters does Dave have?

Compare - (Unknown Product)

2. _____ **32**

3) John was doing sit-ups. He did seven times as many on Tuesday as he did on Monday. If he did two sit-ups on Monday, how many did he do on Tuesday?

Compare - (Unknown Product)

3. _____ **14**

4) Larry's Lawn Care had two customers in the fall. In the summer they have five times as many customers. How many customers do they have in the summer?

Compare - (Unknown Product)

4. _____ **10**

5. _____ **4**

5) At the soda shop they sold thirty-six hotdogs on Monday and nine on Tuesday. How many times as many did they sell on Monday than they sold on Tuesday?

Compare - (Number Of Groups Unknown)

6. _____ **5**

7. _____ **6**

6) It takes Adam fifteen oranges to make a large glass of orange juice, which is three times as many as he uses for a small glass. How many oranges does he use for a small glass?

Compare - (Group Size Unknown)

8. _____ **25**

7) Paul was doing sit-ups. He did five times as many on Tuesday as he did on Monday. If he did thirty sit-ups on Tuesday, how many did he do on Monday?

Compare - (Group Size Unknown)

9. _____ **6**

10. _____ **9**

8) At the ring toss booth in a carnival, five times as many people lost as won. If five people won how many people lost?

Compare - (Unknown Product)

11. _____ **18**

12. _____ **5**

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

Compare - (Number Of Groups Unknown)

10) Paige sent eighty-one text messages a day. Roger sent nine a day. How many times as many texts did Paige send than Roger sent?

Compare - (Number Of Groups Unknown)

11) Amy was making necklaces for her friends. She had six friends who wanted a necklace and each necklace took three beads. How many bead would she need total?

Equal Groups - (Unknown Product)

12) At a malt shop they sold forty burgers and eight sodas. How many times as many burgers did they sell as sodas?

Compare - (Number Of Groups Unknown)

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

Multiplication within 100

Name:

Solve each problem.

6	4	5	25	6
7	14	32	9	10

1) At school the new printer can print 21 pages in a minute which is 3 times as many as the old printer. How many pages can the old printer print in a minute?

2) Dave was counting his spare change. He had 4 dimes and 8 times as many quarters. How many quarters does Dave have?

3) John was doing sit-ups. He did 7 times as many on Tuesday as he did on Monday. If he did 2 sit-ups on Monday, how many did he do on Tuesday?

4) Larry's Lawn Care had 2 customers in the fall. In the summer they have 5 times as many customers. How many customers do they have in the summer?

5) At the soda shop they sold 36 hotdogs on Monday and 9 on Tuesday. How many times as many did they sell on Monday than they sold on Tuesday?

6) It takes Adam 15 oranges to make a large glass of orange juice, which is 3 times as many as he uses for a small glass. How many oranges does he use for a small glass?

7) Paul was doing sit-ups. He did 5 times as many on Tuesday as he did on Monday. If he did 30 sit-ups on Tuesday, how many did he do on Monday?

8) At the ring toss booth in a carnival, 5 times as many people lost as won. If 5 people won how many people lost?

9) A library checks out 12 fiction books and 2 non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

10) Paige sent 81 text messages a day. Roger sent 9 a day. How many times as many texts did Paige send than Roger sent?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____