







WATCH ME FIRST!



CHLOE'S COIN COLLECTION





Since a nickel has a value of 5 cents, we can skip count by _____.

Since a dime has a value of 10 cents, we can skip count by _____.

Number of Nickels	Create a Model & Write a Multiplication Fact	Total	Number of Dimes	Create a Model & Write a Multiplication Fact	Total
1	 $1 \times 5 = 5 \text{¢}$		1	 $1 \times 10 = 10 \text{¢}$	
2	 $2 \times 5 = \underline{\hspace{1cm}} \text{¢}$		2	 $2 \times 10 = \underline{\hspace{1cm}} \text{¢}$	

LET'S WORK TOGETHER!

1) Use the model to record a multiplication fact.

Number of Nickels	Create a Model & Write a Multiplication Fact	Total	Number of Dimes	Create a Model & Write a Multiplication Fact	Total
3	 $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{¢}$		3	 $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{¢}$	
4	 $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{¢}$		4	 $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{¢}$	



MATH JOURNAL

LESSON 3

EXPLORE THE 5s AND 10s TIMES TABLES

YOUR TURN!

Directions: Cut out the coins and glue them inside the chart. Record the matching multiplication facts by filling in the blanks. (Problems 5 – 12)

Number of Coins	Create a Model & Write a Multiplication Fact	Total	Create a Model & Write a Multiplication Fact	Total
5	$\underline{\quad} \times \underline{\quad} = \underline{\quad} \text{¢}$		$\underline{\quad} \times \underline{\quad} = \underline{\quad} \text{¢}$	
6	$\underline{\quad} \times \underline{\quad} = \underline{\quad} \text{¢}$		$\underline{\quad} \times \underline{\quad} = \underline{\quad} \text{¢}$	
7	$\underline{\quad} \times \underline{\quad} = \underline{\quad} \text{¢}$		$\underline{\quad} \times \underline{\quad} = \underline{\quad} \text{¢}$	
8	$\underline{\quad} \times \underline{\quad} = \underline{\quad} \text{¢}$		$\underline{\quad} \times \underline{\quad} = \underline{\quad} \text{¢}$	
9	$\underline{\quad} \times \underline{\quad} = \underline{\quad} \text{¢}$		$\underline{\quad} \times \underline{\quad} = \underline{\quad} \text{¢}$	



YOUR TURN! (continued)

Directions: Cut out the coins and glue inside the chart. Fill in the blanks.

Number of Coins	Create a Model & Write a Multiplication Fact	Total	Create a Model & Write a Multiplication Fact	Total
10	_____ × _____ = _____ ¢		_____ × _____ = _____ ¢	
11	_____ × _____ = _____ ¢		_____ × _____ = _____ ¢	
12	_____ × _____ = _____ ¢		_____ × _____ = _____ ¢	

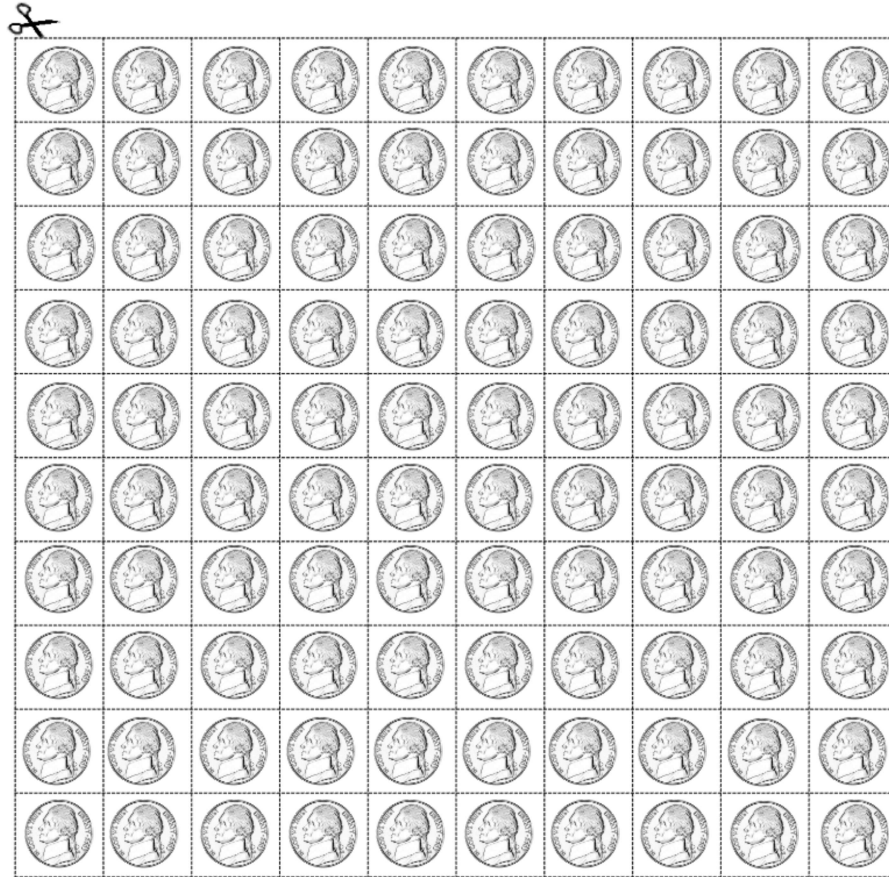
13) What patterns do you notice when multiplying by 5s?

14) What patterns do you notice when multiplying by 10s?

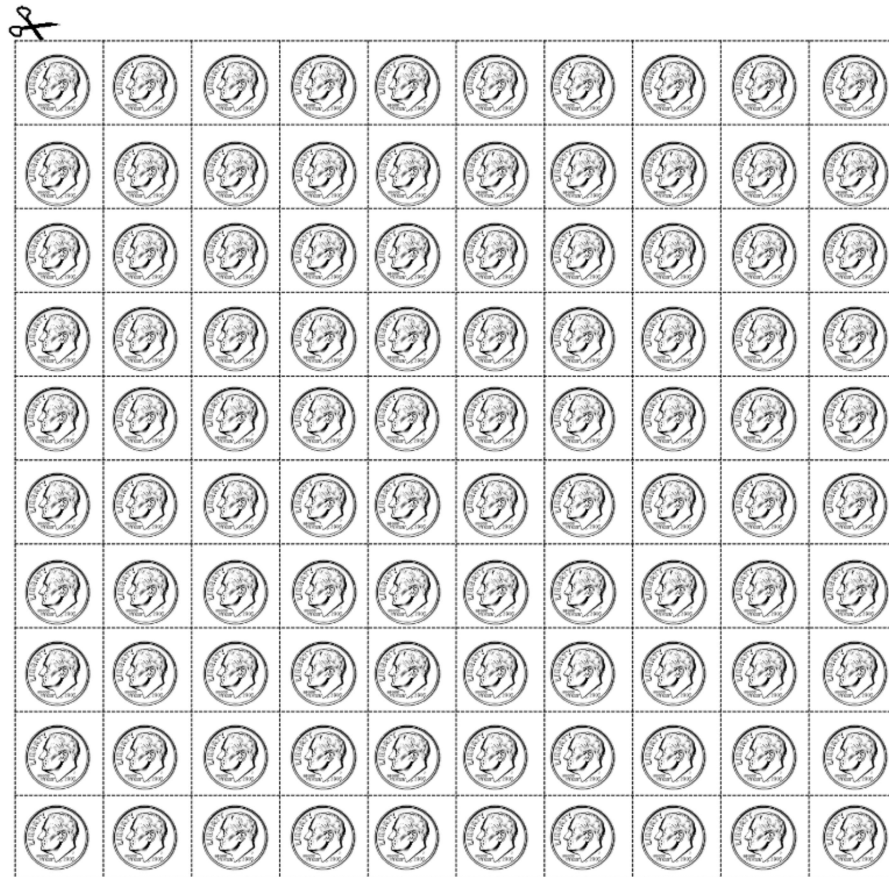


Directions: Cut out the below. Each student should have a set of coins.

NICKELS



DIMES



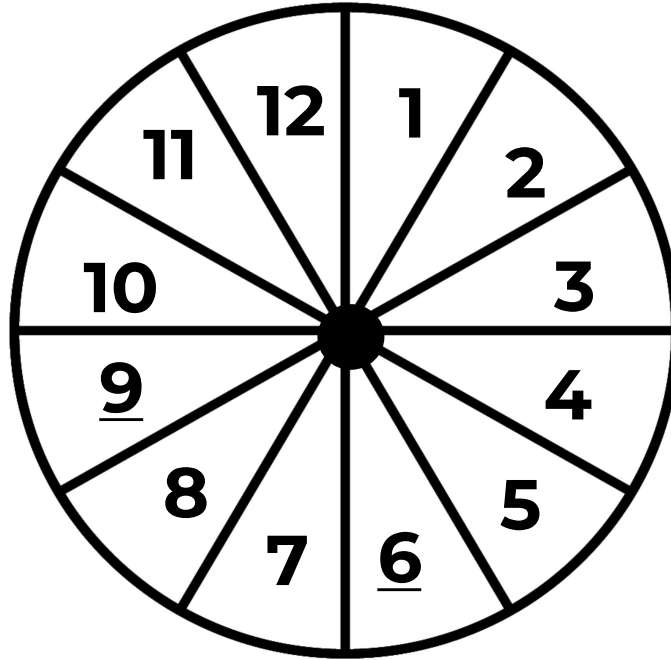
MULTIPLICATION

5s & 10s TIMES TABLES WORKSHEET

Name: _____

Date: _____

DIRECTIONS: Use a paper clip, pencil, and number wheel to spin a number. Fill in the multiplication equations using the same number as a factor for both the 5s and 10s facts. Solve. Move to the next problem and repeat.



1. $5 \times \underline{\quad} = \underline{\quad}$

$10 \times \underline{\quad} = \underline{\quad}$

2. $5 \times \underline{\quad} = \underline{\quad}$

$10 \times \underline{\quad} = \underline{\quad}$

3. $5 \times \underline{\quad} = \underline{\quad}$

$10 \times \underline{\quad} = \underline{\quad}$

4. $5 \times \underline{\quad} = \underline{\quad}$

$10 \times \underline{\quad} = \underline{\quad}$

5. $5 \times \underline{\quad} = \underline{\quad}$

$10 \times \underline{\quad} = \underline{\quad}$

6. $\underline{\quad} \times 5 = \underline{\quad}$

$\underline{\quad} \times 10 = \underline{\quad}$

7. $\underline{\quad} \times 5 = \underline{\quad}$

$\underline{\quad} \times 10 = \underline{\quad}$

8. $\underline{\quad} \times 5 = \underline{\quad}$

$\underline{\quad} \times 10 = \underline{\quad}$

9. $\underline{\quad} \times 5 = \underline{\quad}$

$\underline{\quad} \times 10 = \underline{\quad}$

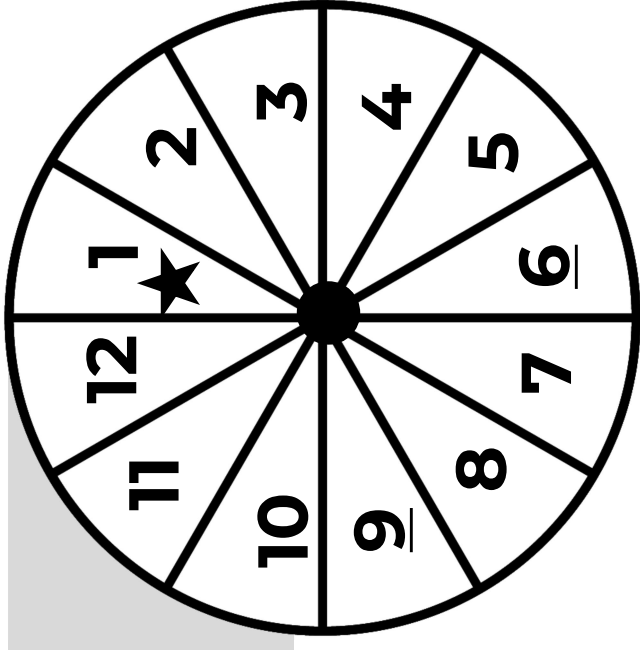
10. $\underline{\quad} \times 5 = \underline{\quad}$

$\underline{\quad} \times 10 = \underline{\quad}$

PLAYER 1

5 TIMES TABLE

EXTRA PRACTICE GAME



GAMEBOARD

5	55	60	20	45	35
20	<div style="border: 1px solid black; padding: 5px; display: inline-block;">MY NUMBER</div> × 5 = ?				10
45					25
25					50
15					40
10					30
35	15				
5	30	40	60	55	35

DIRECTIONS:

Object of Game:

The first player to fill in an entire row or column wins.

1) Player #1:

- Spins a number (NOTE: Number 1 has a star because it is a free choice. It can either be a 1 or any number the player selects).
 - Multiply the number by 2 to find the product
 - Place an "X" on the product on the gameboard. (i.e. Spin a 3. The product of 3 and 2 is 6. Place "X" on the 6)
- 2) If no match is found, Player #1 loses a turn.
- 3) Player #2 repeats the steps above.

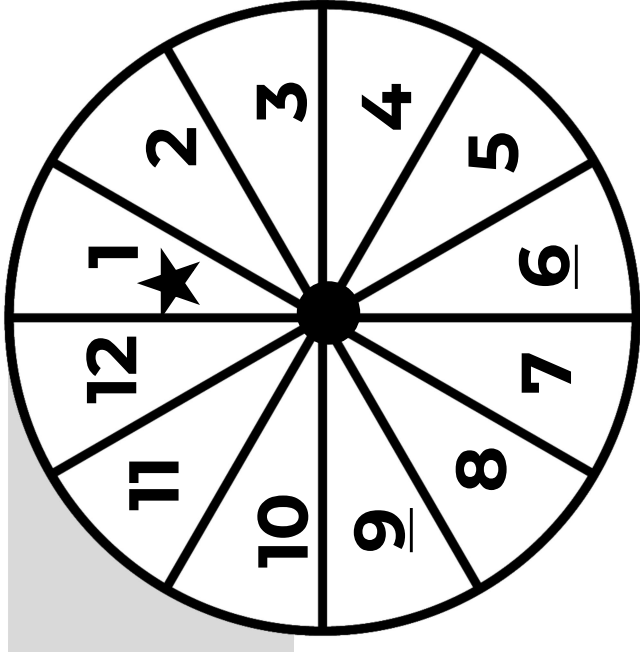
Materials:

- ✓ Player 1 and Player 2 Gameboards
- ✓ Pencils and Paper Clips

PLAYER 2

5 TIMES TABLE

EXTRA PRACTICE GAME



GAMEBOARD

5	55	60	20	45	35
20	$\boxed{\text{MY NUMBER}} \times 5 = ?$				10
45					25
25					50
15					40
10					30
35					15
5	30	40	60	55	35

DIRECTIONS:

Object of Game:

The first player to fill in an entire row or column wins.

1) Player #1:

- Spins a number (NOTE: Number 1 has a star because it is a free choice. It can either be a 1 or any number the player selects).
 - Multiply the number by 2 to find the product
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- 2) If no match is found, Player #1 loses a turn.
- 3) Player #2 repeats the steps above.

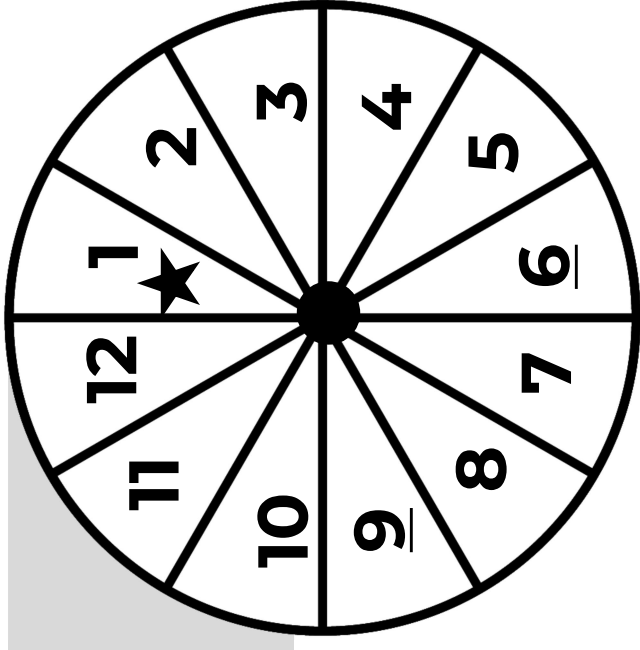
Materials:

- ✓ Player 1 and Player 2 Gameboards
- ✓ Pencils and Paper Clips

PLAYER 1

10 TIMES TABLE

EXTRA PRACTICE GAME



GAMEBOARD

10	110	20	40	90	120
40	<div style="border: 1px solid black; padding: 5px; display: inline-block;">MY NUMBER</div> × 10 = ?				
90					
50					
30					
20					
70	60	80	120	110	70

DIRECTIONS:

Object of Game:

The first player to fill in an entire row or column wins.

1) Player #1:

- Spins a number (NOTE: Number 1 has a star because it is a free choice. It can either be a 1 or any number the player selects).
 - Multiply the number by 2 to find the product
 - Place an "X" on the product on the gameboard. (i.e. Spin a 3. The product of 3 and 2 is 6. Place "X" on the 6)
- 2) If no match is found, Player #1 loses a turn.
- 3) Player #2 repeats the steps above.

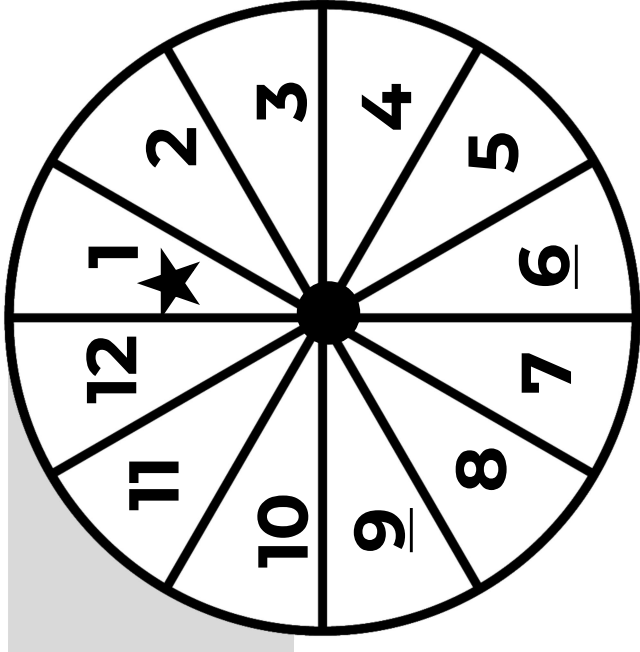
Materials:

- ✓ Player 1 and Player 2 Gameboards
- ✓ Pencils and Paper Clips

PLAYER 2

10 TIMES TABLE

EXTRA PRACTICE GAME



GAMEBOARD

10	110	20	40	90	120
40	<div style="border: 1px solid black; padding: 5px; display: inline-block;">MY NUMBER</div> $\times 10 = ?$				70
90					10
50					50
30					100
20					80
70	60	30			
100	60	80	120	110	70

DIRECTIONS:

Object of Game:

The first player to fill in an entire row or column wins.

1) Player #1:

- Spins a number (NOTE: Number 1 has a star because it is a free choice. It can either be a 1 or any number the player selects).
 - Multiply the number by 2 to find the product
 - Place an "X" on the product on the gameboard. (i.e. Spin a 3. The product of 3 and 2 is 6. Place "X" on the 6)
- 2) If no match is found, Player #1 loses a turn.
- 3) Player #2 repeats the steps above.

Materials:

- ✓ Player 1 and Player 2 Gameboards
- ✓ Pencils and Paper Clips

Times Tables Game Answers

2 Times Tables	3 Times Tables	4 Times Tables	5 Times Tables	6 Times Tables	7 Times Tables
$1 \times 2 = 2$ $2 \times 2 = 4$ $3 \times 2 = 6$ $4 \times 2 = 8$ $5 \times 2 = 10$ $6 \times 2 = 12$ $7 \times 2 = 14$ $8 \times 2 = 16$ $9 \times 2 = 18$ $10 \times 2 = 20$ $11 \times 2 = 22$ $12 \times 2 = 24$	$1 \times 3 = 3$ $2 \times 3 = 6$ $3 \times 3 = 9$ $4 \times 3 = 12$ $5 \times 3 = 15$ $6 \times 3 = 18$ $7 \times 3 = 21$ $8 \times 3 = 24$ $9 \times 3 = 27$ $10 \times 3 = 30$ $11 \times 3 = 33$ $12 \times 3 = 36$	$1 \times 4 = 4$ $2 \times 4 = 8$ $3 \times 4 = 12$ $4 \times 4 = 16$ $5 \times 4 = 20$ $6 \times 4 = 24$ $7 \times 4 = 28$ $8 \times 4 = 32$ $9 \times 4 = 36$ $10 \times 4 = 40$ $11 \times 4 = 44$ $12 \times 4 = 48$	$1 \times 5 = 5$ $2 \times 5 = 10$ $3 \times 5 = 15$ $4 \times 5 = 20$ $5 \times 5 = 25$ $6 \times 5 = 30$ $7 \times 5 = 35$ $8 \times 5 = 40$ $9 \times 5 = 45$ $10 \times 5 = 50$ $11 \times 5 = 55$ $12 \times 5 = 60$	$1 \times 6 = 6$ $2 \times 6 = 12$ $3 \times 6 = 18$ $4 \times 6 = 24$ $5 \times 6 = 30$ $6 \times 6 = 36$ $7 \times 6 = 42$ $8 \times 6 = 48$ $9 \times 6 = 54$ $10 \times 6 = 60$ $11 \times 6 = 66$ $12 \times 6 = 72$	$1 \times 7 = 7$ $2 \times 7 = 14$ $3 \times 7 = 21$ $4 \times 7 = 28$ $5 \times 7 = 35$ $6 \times 7 = 42$ $7 \times 7 = 49$ $8 \times 7 = 56$ $9 \times 7 = 63$ $10 \times 7 = 70$ $11 \times 7 = 77$ $12 \times 7 = 84$
8 Times Tables	9 Times Tables	10 Times Tables	11 Times Tables	12 Times Tables	Square Facts
$1 \times 8 = 8$ $2 \times 8 = 16$ $3 \times 8 = 24$ $4 \times 8 = 32$ $5 \times 8 = 40$ $6 \times 8 = 48$ $7 \times 8 = 56$ $8 \times 8 = 64$ $9 \times 8 = 72$ $10 \times 8 = 80$ $11 \times 8 = 88$ $12 \times 8 = 96$	$1 \times 9 = 9$ $2 \times 9 = 18$ $3 \times 9 = 27$ $4 \times 9 = 36$ $5 \times 9 = 45$ $6 \times 9 = 54$ $7 \times 9 = 63$ $8 \times 9 = 72$ $9 \times 9 = 81$ $10 \times 9 = 90$ $11 \times 9 = 99$ $12 \times 9 = 108$	$1 \times 10 = 10$ $2 \times 10 = 20$ $3 \times 10 = 30$ $4 \times 10 = 40$ $5 \times 10 = 50$ $6 \times 10 = 60$ $7 \times 10 = 70$ $8 \times 10 = 80$ $9 \times 10 = 90$ $10 \times 10 = 100$ $11 \times 10 = 110$ $12 \times 10 = 120$	$1 \times 11 = 11$ $2 \times 11 = 22$ $3 \times 11 = 33$ $4 \times 11 = 44$ $5 \times 11 = 55$ $6 \times 11 = 66$ $7 \times 11 = 77$ $8 \times 11 = 88$ $9 \times 11 = 99$ $10 \times 11 = 110$ $11 \times 11 = 121$ $12 \times 11 = 132$	$1 \times 12 = 12$ $2 \times 12 = 24$ $3 \times 12 = 36$ $4 \times 12 = 48$ $5 \times 12 = 60$ $6 \times 12 = 72$ $7 \times 12 = 84$ $8 \times 12 = 96$ $9 \times 12 = 108$ $10 \times 12 = 120$ $11 \times 12 = 132$ $12 \times 12 = 144$	$1 \times 1 = 1$ $2 \times 2 = 2$ $3 \times 3 = 9$ $4 \times 4 = 16$ $5 \times 5 = 25$ $6 \times 6 = 36$ $7 \times 7 = 49$ $8 \times 8 = 64$ $9 \times 9 = 81$ $10 \times 10 = 100$ $11 \times 11 = 121$ $12 \times 12 = 144$