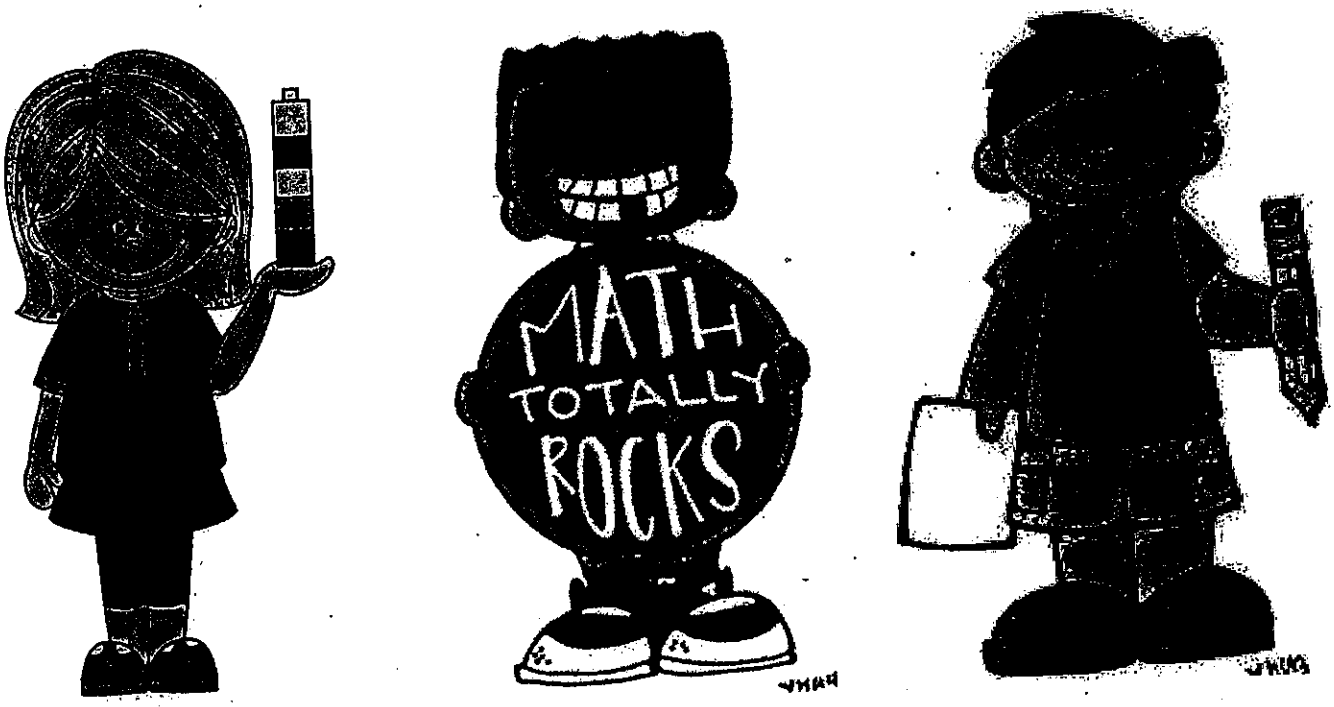
Multiplication Bellwork

(0-12)



Name_____


Do Your BEST!

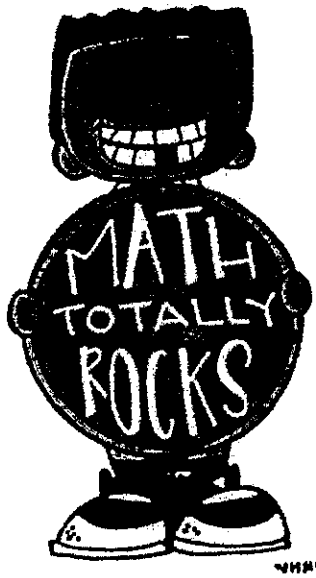
X0

Tips:

X0 - The answer is always 0

$10,786 \times 0 = 0$

ALWAYS!



X1

Tips:

X1- It is always the same number (like a mirror)

746 x 1 = 746

reflection
(like a mirror)

Multiplying 0 & 1

3 ×1	5 ×0	0 ×1	9 ×1	0 ×0	4 ×0	7 ×1	9 ×0	5 ×1	3 ×0
2 ×0	8 ×1	2 ×1	6 ×0	1 ×1	1 ×0	6 ×1	7 ×0	4 ×1	8 ×0
7 ×1	0 ×0	5 ×0	3 ×0	9 ×1	0 ×1	5 ×1	9 ×0	4 ×0	3 ×1
8 ×0	8 ×1	6 ×0	2 ×1	1 ×1	7 ×0	4 ×1	2 ×0	6 ×1	1 ×0
9 ×0	8 ×0	3 ×0	0 ×1	4 ×0	9 ×1	3 ×1	0 ×0	7 ×1	5 ×0
6 ×0	8 ×1	2 ×1	1 ×0	2 ×0	6 ×1	4 ×1	5 ×1	7 ×0	1 ×1
5 ×0	9 ×1	0 ×1	4 ×0	3 ×1	0 ×0	7 ×1	3 ×0	2 ×1	9 ×0
8 ×1	7 ×0	1 ×1	3 ×0	6 ×0	1 ×0	5 ×1	2 ×0	6 ×1	4 ×1
2 ×1	0 ×1	3 ×1	0 ×0	9 ×1	8 ×0	5 ×0	7 ×1	9 ×0	4 ×0
7 ×0	8 ×1	6 ×0	0 ×1	1 ×1	2 ×0	3 ×0	6 ×1	1 ×0	5 ×1

1 times table

Name:_____

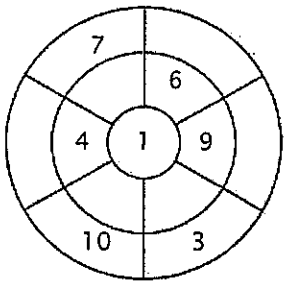
Exercise 1:

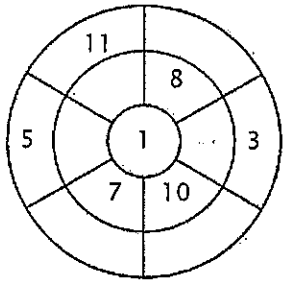
Color in all of the boxes that are the solutions of this time table.

49	9	1	7	45
17	25	6	15	12
11	6	22	8	28
50	11	12	5	10
21	7	4	4	5

Exercise 2:

Complete the circle by multiplying the number in the center by the middle ring to get the outer numbers.



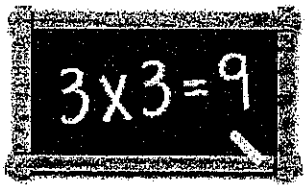


Exercise 3:

Fill in the correct product.

a) 1 x 1 =_____ b) 1 x 3 =_____ c) 1 x 9 =_____

d) 1 x 8 =_____ e) 1 x 6 =_____ f) 1 x 2 =_____



1 times table

Name:_____

Exercise 1:

Draw a line connecting the multiplcation expression with the correct product.

1 x 10	4
1 x 3	5
1 x 1	3
1 x 11	10
1 x 8	8
1 x 5	2
1 x 6	1
1 x 7	11
1 x 4	7
1 x 2	6

Exercise 2:

Fill in the missing number.

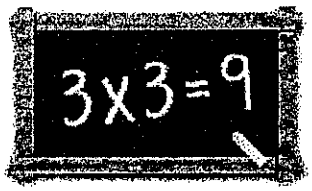
a) 1 x  = 1 b) 1 x  = 10 c) 1 x  = 8

Exercise 3:

Fill in the correct product.

a) 1 x 5 =_____ b) 1 x 6 =_____ c) 1 x 8 =_____

d) 1 x 3 =_____ e) 1 x12 =_____ f) 1 x11 =_____



For more worksheets, games and exercises:
www.timestables.com

1 times table

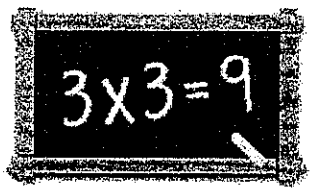
Name:_____

1 x 2 = _____	1 x10 = _____	1 x 9 = _____
1 x11 = _____	1 x 7 = _____	1 x12 = _____
1 x 9 = _____	1 x 3 = _____	1 x 3 = _____
1 x 6 = _____	1 x 9 = _____	1 x 6 = _____
1 x 3 = _____	1 x 5 = _____	1 x10 = _____

1 x10 = _____	1 x 7 = _____	1 x 2 = _____
1 x 7 = _____	1 x12 = _____	1 x 5 = _____
1 x 1 = _____	1 x 1 = _____	1 x 7 = _____
1 x 5 = _____	1 x11 = _____	1 x11 = _____
1 x 8 = _____	1 x 2 = _____	1 x12 = _____

1 x 4 = _____	1 x 8 = _____	1 x 7 = _____
1 x12 = _____	1 x10 = _____	1 x 5 = _____
1 x 8 = _____	1 x 6 = _____	1 x 9 = _____
1 x 6 = _____	1 x 9 = _____	1 x 6 = _____
1 x11 = _____	1 x 3 = _____	1 x 3 = _____

1 x12 = _____	1 x 4 = _____	1 x 4 = _____
1 x 2 = _____	1 x11 = _____	1 x 1 = _____
1 x 1 = _____	1 x 8 = _____	1 x10 = _____
1 x 5 = _____	1 x 1 = _____	1 x 8 = _____
1 x 4 = _____	1 x 4 = _____	1 x 2 = _____



X2

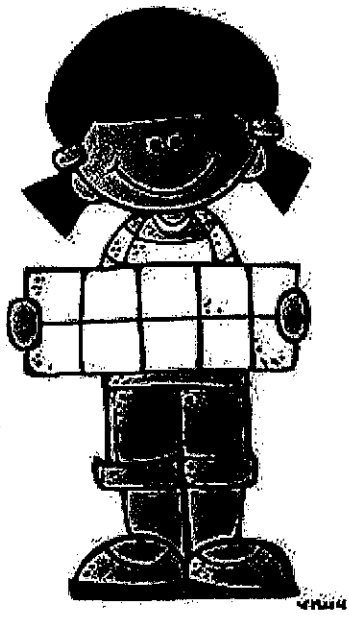
Tips:

X2 – Double the number

$6 \times 2 = 12$

double

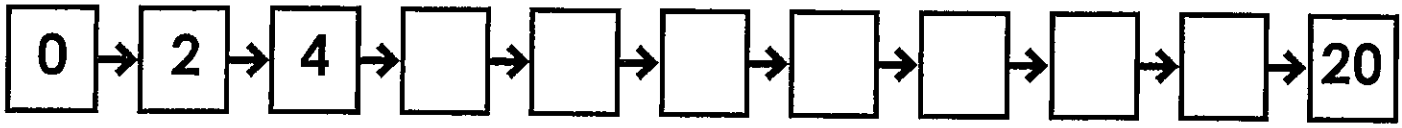
$6 + 6 = 12$



Name: _____

Multiply by 2s

Skip count by 2s.

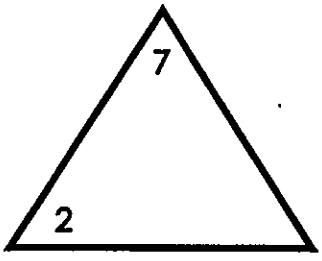


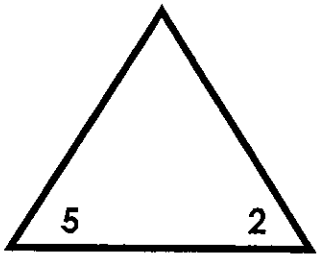
Complete the Input/Output Table.

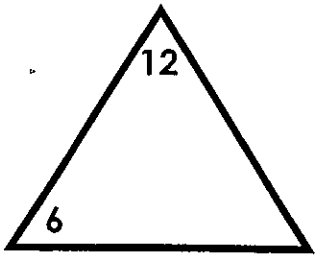
Input	2	6	8	3	7	10	5	1	0	4
Output										

Rule: Multiply by 2

Write the number missing from each fact family.







Compare. <, >, or =

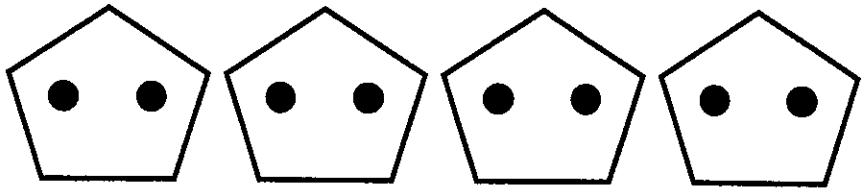
2 x 3 ☐ 8

2 x 7 ☐ 2 x 9

20 ☐ 2 x 10

2 x 6 ☐ 2 x 5

What fact is shown by the illustration?



_____ X _____ = _____

Name: _____

Count by 2s

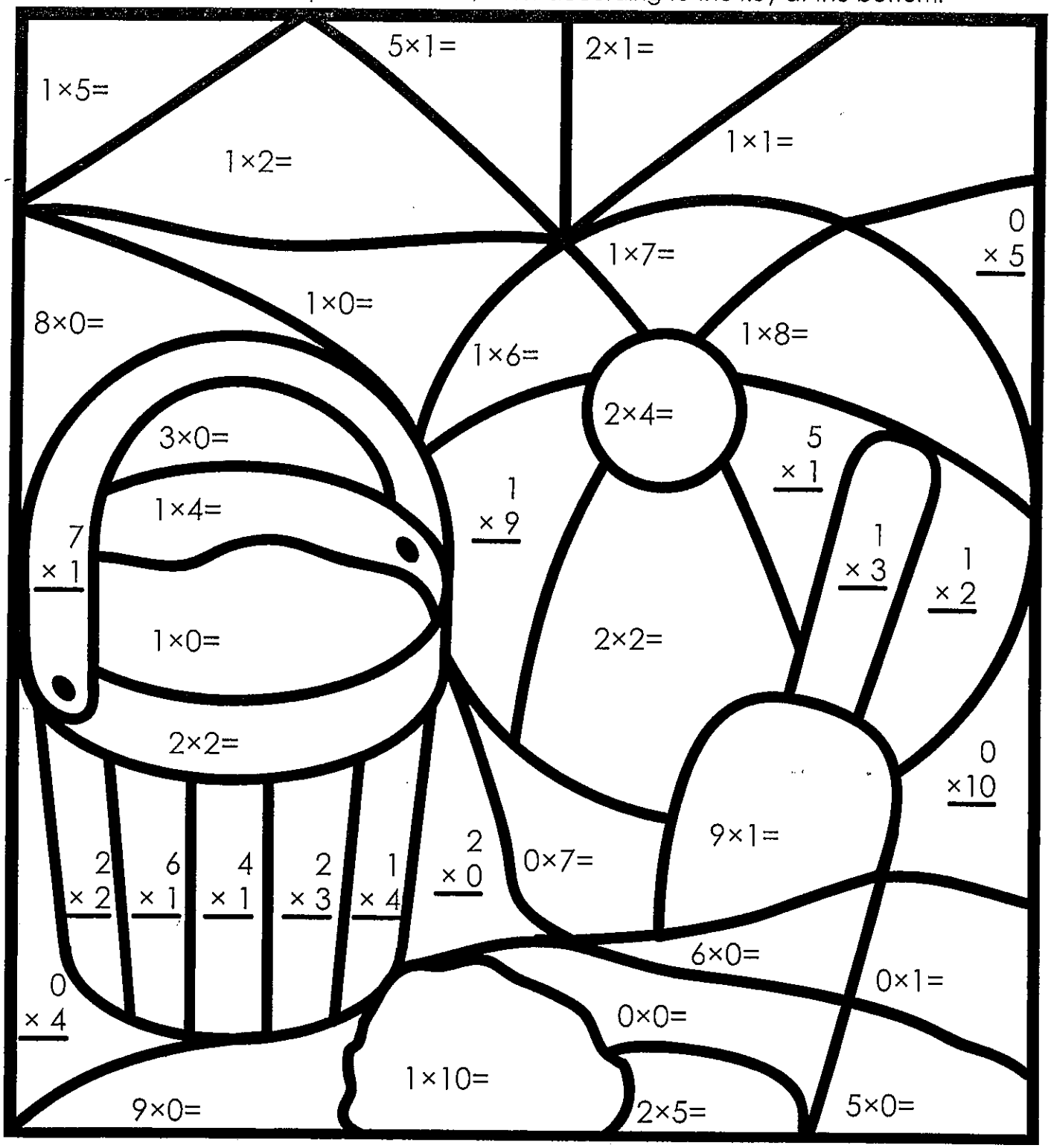
Count by 2s. Color every second number on the chart.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

When you count by twos, are all the numbers odd or even? _____

Name: _____

Write the answer for each problem. Then, color according to the key at the bottom.



Tan	0	Purple	7
Gray	10	Green	8
Blue	1, 2, 5	Orange	3, 9
Red	4	Yellow	6

Name: _____

Counting by 2s

1. Count by 2s.

0, 2, 4, _____, _____, _____, _____, _____

2. What is 2 less than 44? _____

3. What is 2 more than 16? _____

4. Subtract 2 from 100. What is the answer? _____

5. What is 2 less than 22? _____

6. Count by 2s. Circle the numbers you say.
Cross out the ones you do not say.

22	10	11	6	7	18
14	03	20	19	05	04

7. There are 5 desks. Each desk has 2 pencils on it.
How many pencils in all? Draw a picture to solve. _____

Multiplying 2 

2 ×2	8 ×2	4 ×2	6 ×2	3 ×2	1 ×2	0 ×2	5 ×2	7 ×2	9 ×2
9 ×2	6 ×2	5 ×2	2 ×2	7 ×2	8 ×2	4 ×2	3 ×2	0 ×2	1 ×2
1 ×2	3 ×2	8 ×2	0 ×2	9 ×2	4 ×2	6 ×2	7 ×2	2 ×2	5 ×2
7 ×2	4 ×2	6 ×2	8 ×2	1 ×2	5 ×2	3 ×2	0 ×2	9 ×2	2 ×2
3 ×2	1 ×2	7 ×2	6 ×2	0 ×2	9 ×2	2 ×2	4 ×2	8 ×2	5 ×2
5 ×2	0 ×2	2 ×2	9 ×2	4 ×2	7 ×2	1 ×2	3 ×2	6 ×2	8 ×2
6 ×2	9 ×2	3 ×2	7 ×2	0 ×2	8 ×2	2 ×2	5 ×2	1 ×2	4 ×2
8 ×2	2 ×2	5 ×2	9 ×2	1 ×2	4 ×2	0 ×2	7 ×2	3 ×2	6 ×2
0 ×2	5 ×2	9 ×2	7 ×2	4 ×2	2 ×2	8 ×2	6 ×2	1 ×2	3 ×2
4 ×2	1 ×2	6 ×2	2 ×2	5 ×2	3 ×2	8 ×2	9 ×2	7 ×2	0 ×2

X3

Tips:

X3 – Double and add the number again

Double

↓

5 x 3 =

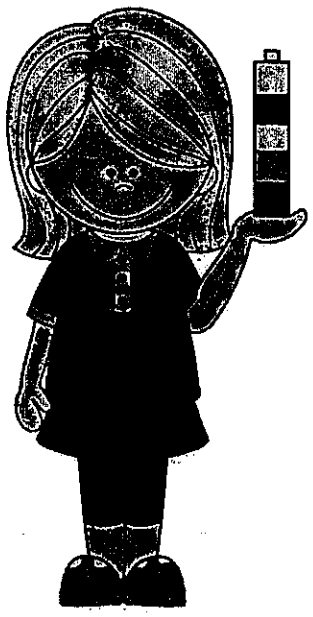
↓

10

Then add the number (5) again

10 + 5 = 15

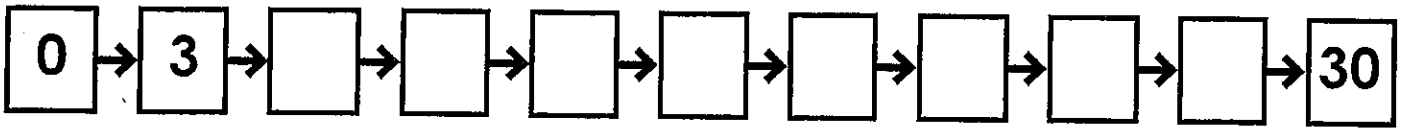
5 x 3 = (15)



Name: _____

Multiply by 3s

Skip count by 3s.



Complete the multiplication table.

X	10	3	7	1	6	9	4	5	8	2	0
3											

Write the missing factors.

3 x ___ = 27 3 x ___ = 24 ___ x 5 = 15

___ x 3 = 3 3 x ___ = 30 6 x ___ = 18

Compare. <, >, or =

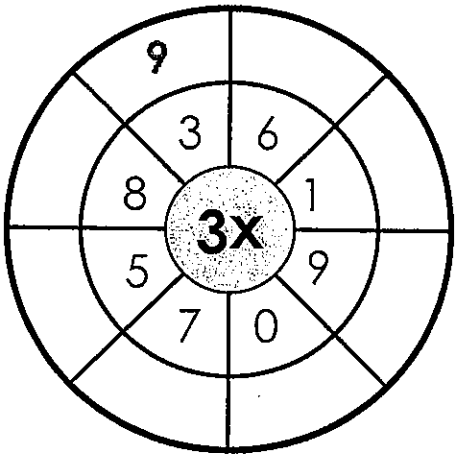
3 x 4 ☐ 12

30 ☐ 3 x 8

3 x 7 ☐ 3 x 6

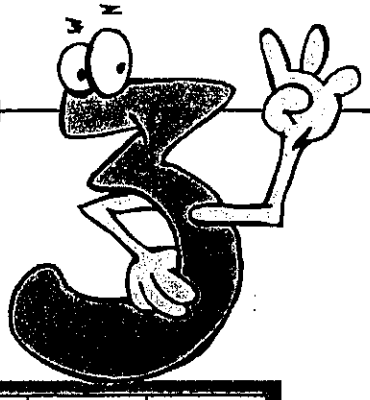
1 x 3 ☐ 6

Complete the multiplication wheel.



Name: _____

Count by 3s



Count by 3s. Color every third number on the chart.

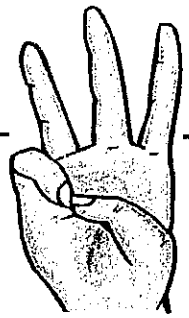
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

When you count by threes, are all the numbers odd, all the numbers even, or a mixture of both?

_____

Name: _____

Counting by 3s



1. Count by 3s.

   0, 3, 6, _____, _____, _____, _____, _____

2. What is 3 less than 30? _____

3. What is 3 more than 27? _____

4. Subtract 3 from 9. What is the answer? _____

5. What is 3 less than 36? _____

6. Count by 3s. Circle the numbers you say.
   Cross out the ones you do not say.

9	11	18	29	27	16
25	15	21	24	12	32

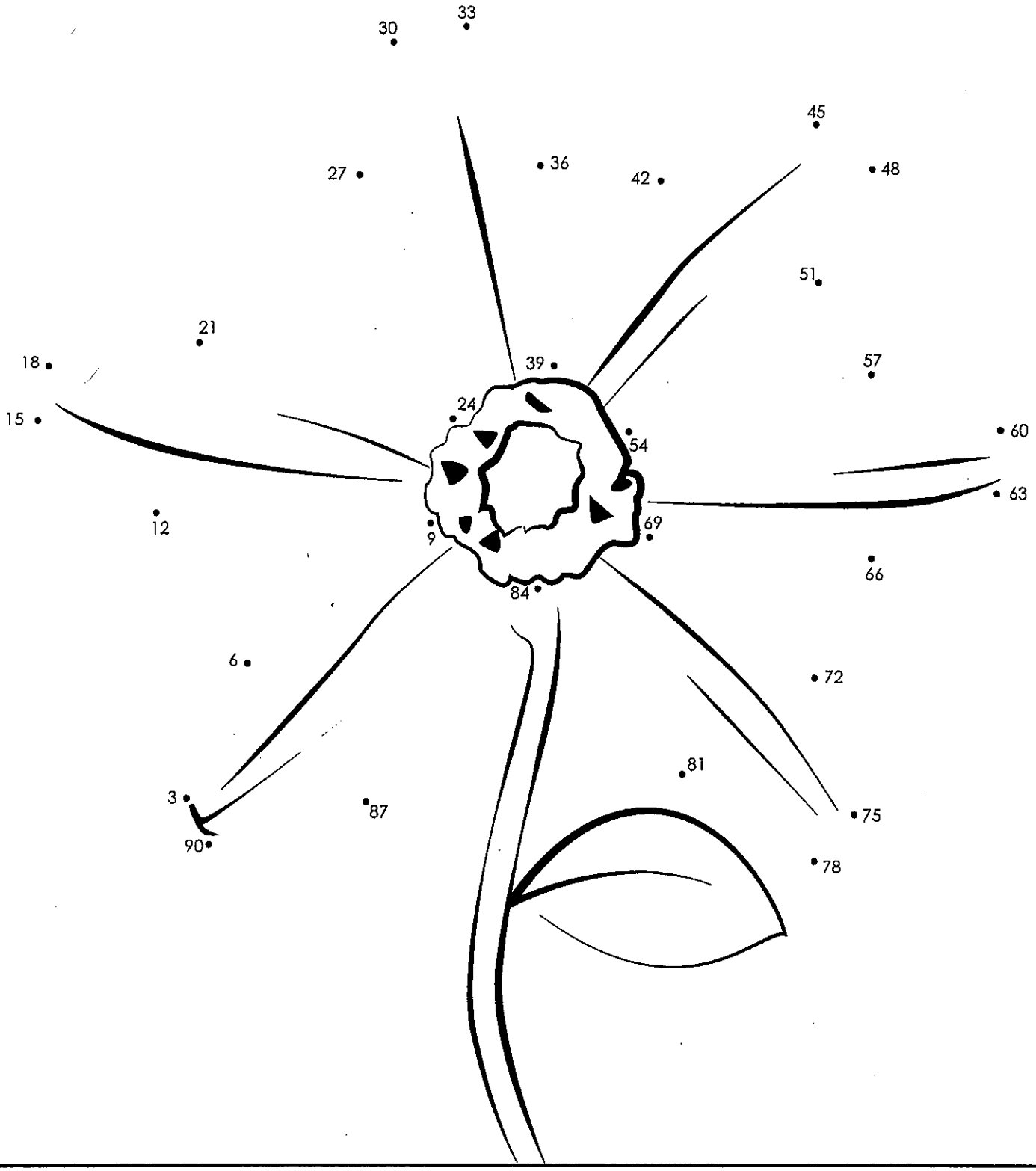
7. There are 4 plates. Each plate has 3 pretzels on it.
   How many pretzels in all? Draw a picture to solve. _____

Name: _____

Count by 3s

Dot-to-Dot

Count by 3s. Connect the dots and color.



Multiplying 3

2 ×3	8 ×3	4 ×3	6 ×3	3 ×3	1 ×3	0 ×3	5 ×3	7 ×3	9 ×3
9 ×3	6 ×3	5 ×3	2 ×3	7 ×3	8 ×3	4 ×3	3 ×3	0 ×3	1 ×3
1 ×3	3 ×3	8 ×3	0 ×3	9 ×3	4 ×3	6 ×3	7 ×3	2 ×3	5 ×3
7 ×3	4 ×3	6 ×3	8 ×3	1 ×3	5 ×3	3 ×3	0 ×3	9 ×3	2 ×3
3 ×3	1 ×3	7 ×3	6 ×3	0 ×3	9 ×3	2 ×3	4 ×3	8 ×3	5 ×3
5 ×3	0 ×3	2 ×3	9 ×3	4 ×3	7 ×3	1 ×3	3 ×3	6 ×3	8 ×3
6 ×3	9 ×3	3 ×3	7 ×3	0 ×3	8 ×3	2 ×3	5 ×3	1 ×3	4 ×3
8 ×3	2 ×3	5 ×3	9 ×3	1 ×3	4 ×3	0 ×3	7 ×3	3 ×3	6 ×3
0 ×3	5 ×3	9 ×3	7 ×3	4 ×3	2 ×3	8 ×3	6 ×3	1 ×3	3 ×3
4 ×3	1 ×3	6 ×3	2 ×3	5 ×3	3 ×3	8 ×3	9 ×3	7 ×3	0 ×3

X4

Tips:

X4 – Double the number twice

6 X 4

double twice

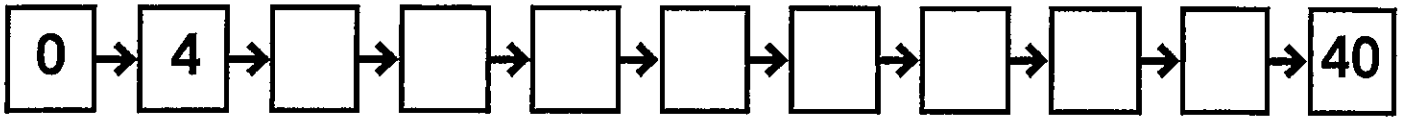
12 (double 6)
+ 12 (double 6)
24

6 X 4 = 24

Name: _____

Multiply by 4s

Skip count by 4s.

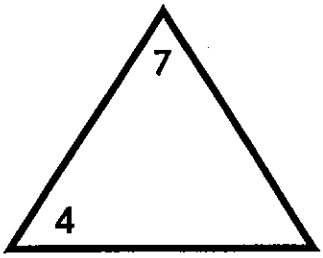


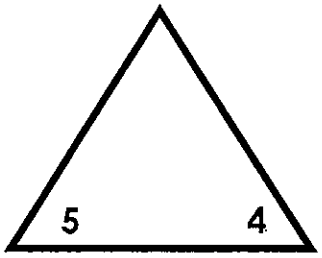
Complete the Input/Output Table.

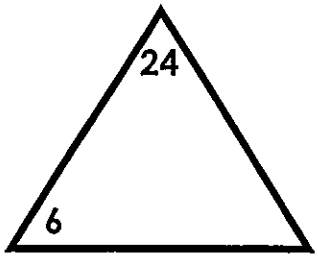
Input	2	6	8	3	7	10	5	1	0	4
Output										

Rule: Multiply by 4

Write the number missing from each fact family.







Compare. <, >, or =

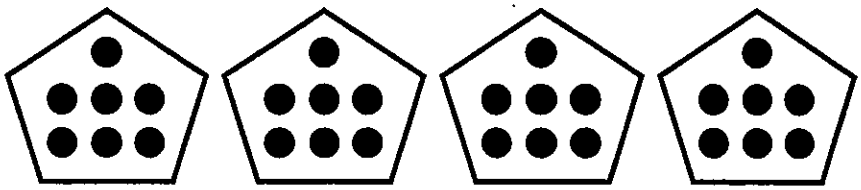
4 x 4 ☐ 20

4 x 7 ☐ 4 x 9

28 ☐ 4 x 6

4 x 6 ☐ 4 x 7

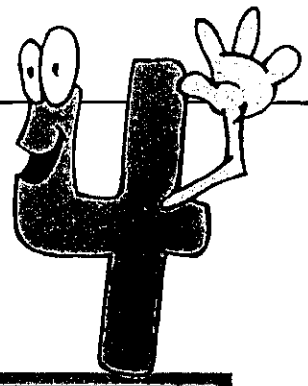
What fact is shown by the illustration?



_____ X _____ = _____

Name: _____

Count by 4s



Count by 4s. Color every fourth number on the chart.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

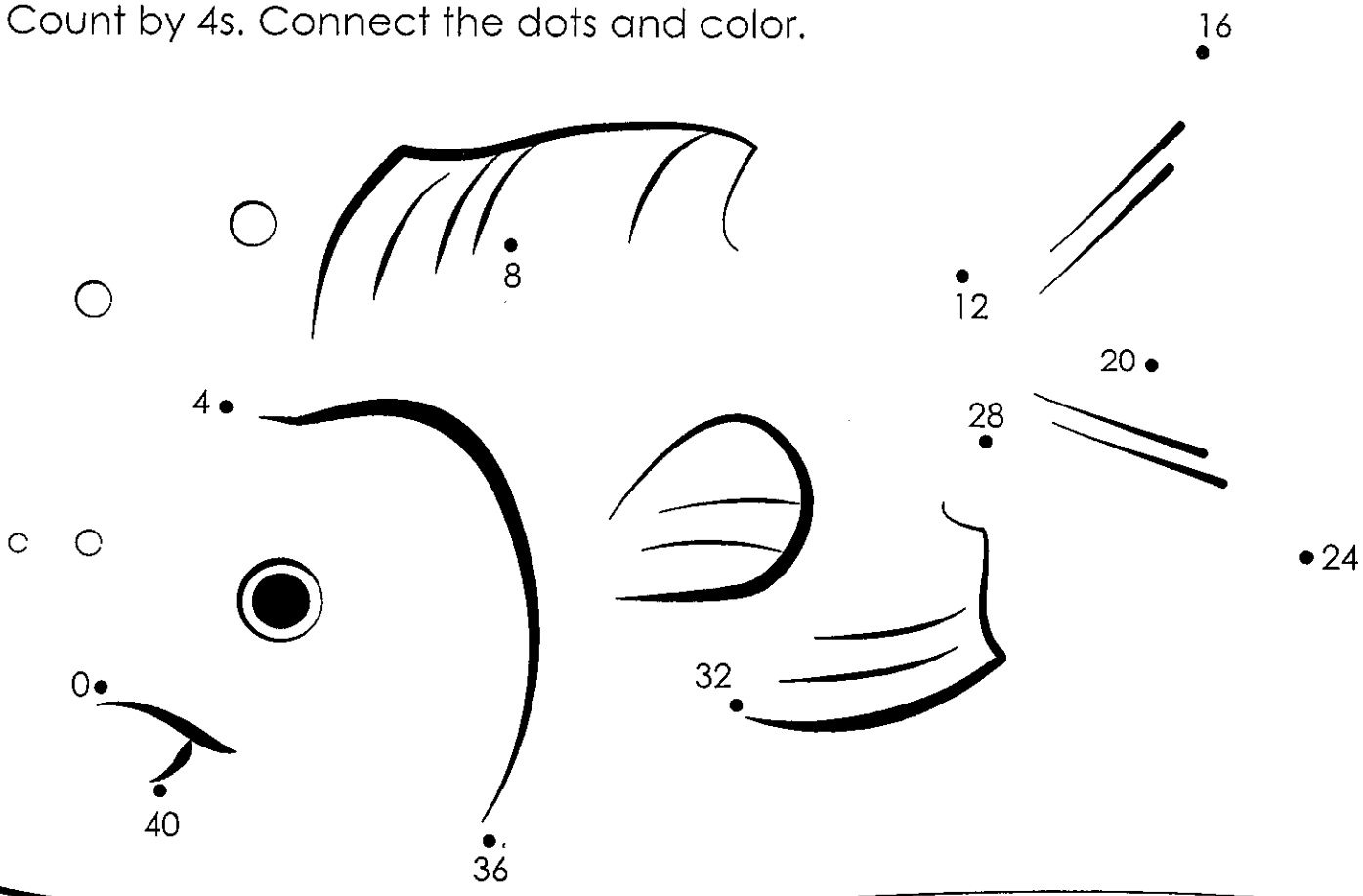
When you count by fours, are all the numbers odd or even? _____

Name: _____

Multiply by 4s

Dot-to-Dot

Count by 4s. Connect the dots and color.



Write the answers to the multiplication facts.

4 X 6 = _____	4 X 3 = _____	4 X 8 = _____
4 X 4 = _____	4 X 9 = _____	4 X 5 = _____
4 X 7 = _____	4 X 2 = _____	4 X 10 = _____

Multiplying 4

2 ×4	8 ×4	4 ×4	6 ×4	3 ×4	1 ×4	0 ×4	5 ×4	7 ×4	9 ×4
9 ×4	6 ×4	5 ×4	2 ×4	7 ×4	8 ×4	4 ×4	3 ×4	0 ×4	1 ×4
1 ×4	3 ×4	8 ×4	0 ×4	9 ×4	4 ×4	6 ×4	7 ×4	2 ×4	5 ×4
7 ×4	4 ×4	6 ×4	8 ×4	1 ×4	5 ×4	3 ×4	0 ×4	9 ×4	2 ×4
3 ×4	1 ×4	7 ×4	6 ×4	0 ×4	9 ×4	2 ×4	4 ×4	8 ×4	5 ×4
5 ×4	0 ×4	2 ×4	9 ×4	4 ×4	7 ×4	1 ×4	3 ×4	6 ×4	8 ×4
6 ×4	9 ×4	3 ×4	7 ×4	0 ×4	8 ×4	2 ×4	5 ×4	1 ×4	4 ×4
8 ×4	2 ×4	5 ×4	9 ×4	1 ×4	4 ×4	0 ×4	7 ×4	3 ×4	6 ×4
0 ×4	5 ×4	9 ×4	7 ×4	4 ×4	2 ×4	8 ×4	6 ×4	1 ×4	3 ×4
4 ×4	1 ×4	6 ×4	2 ×4	5 ×4	3 ×4	8 ×4	9 ×4	7 ×4	0 ×4

Review Sheet 0–4

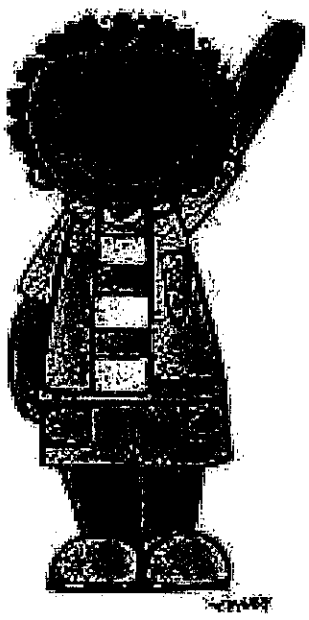
0 ×1	8 ×0	6 ×2	3 ×3	0 ×4	4 ×2	7 ×3	9 ×4	1 ×1	9 ×3
8 ×1	1 ×0	3 ×2	8 ×3	6 ×4	5 ×2	4 ×3	8 ×4	2 ×1	8 ×3
3 ×1	5 ×0	0 ×2	6 ×3	4 ×4	8 ×2	2 ×3	7 ×4	3 ×1	7 ×3
6 ×1	6 ×0	4 ×2	1 ×3	3 ×4	7 ×2	0 ×3	6 ×4	9 ×1	6 ×3
2 ×1	2 ×0	2 ×2	4 ×3	1 ×4	3 ×2	8 ×3	0 ×4	4 ×1	5 ×3
8 ×2	4 ×0	9 ×2	9 ×3	8 ×4	2 ×2	3 ×3	1 ×4	7 ×1	5 ×4
7 ×2	9 ×0	1 ×2	0 ×3	7 ×4	6 ×2	5 ×3	2 ×4	8 ×1	6 ×4
9 ×2	0 ×0	8 ×2	7 ×3	5 ×4	9 ×2	1 ×3	3 ×4	6 ×1	7 ×4
6 ×2	7 ×0	5 ×2	5 ×3	2 ×4	0 ×2	6 ×3	4 ×4	8 ×1	8 ×4
5 ×2	3 ×0	7 ×2	2 ×3	6 ×4	1 ×2	9 ×3	5 ×4	0 ×1	9 ×4

X5

Tips:

X5 – Skip count by fives

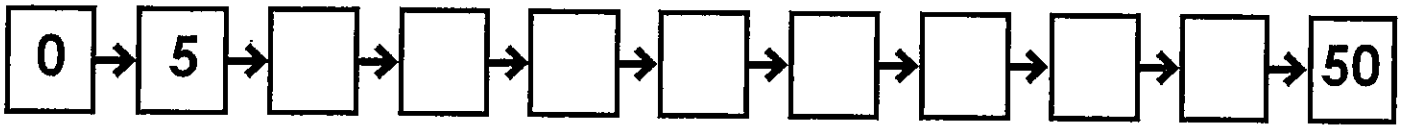
5, 10, 15, 20, 25, 30, etc...



Name: _____

Multiply by 5s

Skip count by 5s.



Complete the multiplication table.

X	3	8	7	5	2	9	1	0	6	4	10
5											

Write the missing factors.

10 x ___ = 50 5 x ___ = 45 ___ x 5 = 15

___ x 5 = 30 5 x ___ = 35 4 x ___ = 20

Compare. <, >, or =

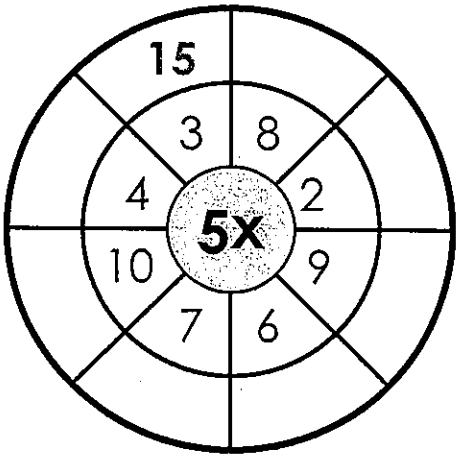
5 x 4 ☐ 25

45 ☐ 8 x 5

5 x 6 ☐ 30

5 x 3 ☐ 20

Complete the multiplication wheel.

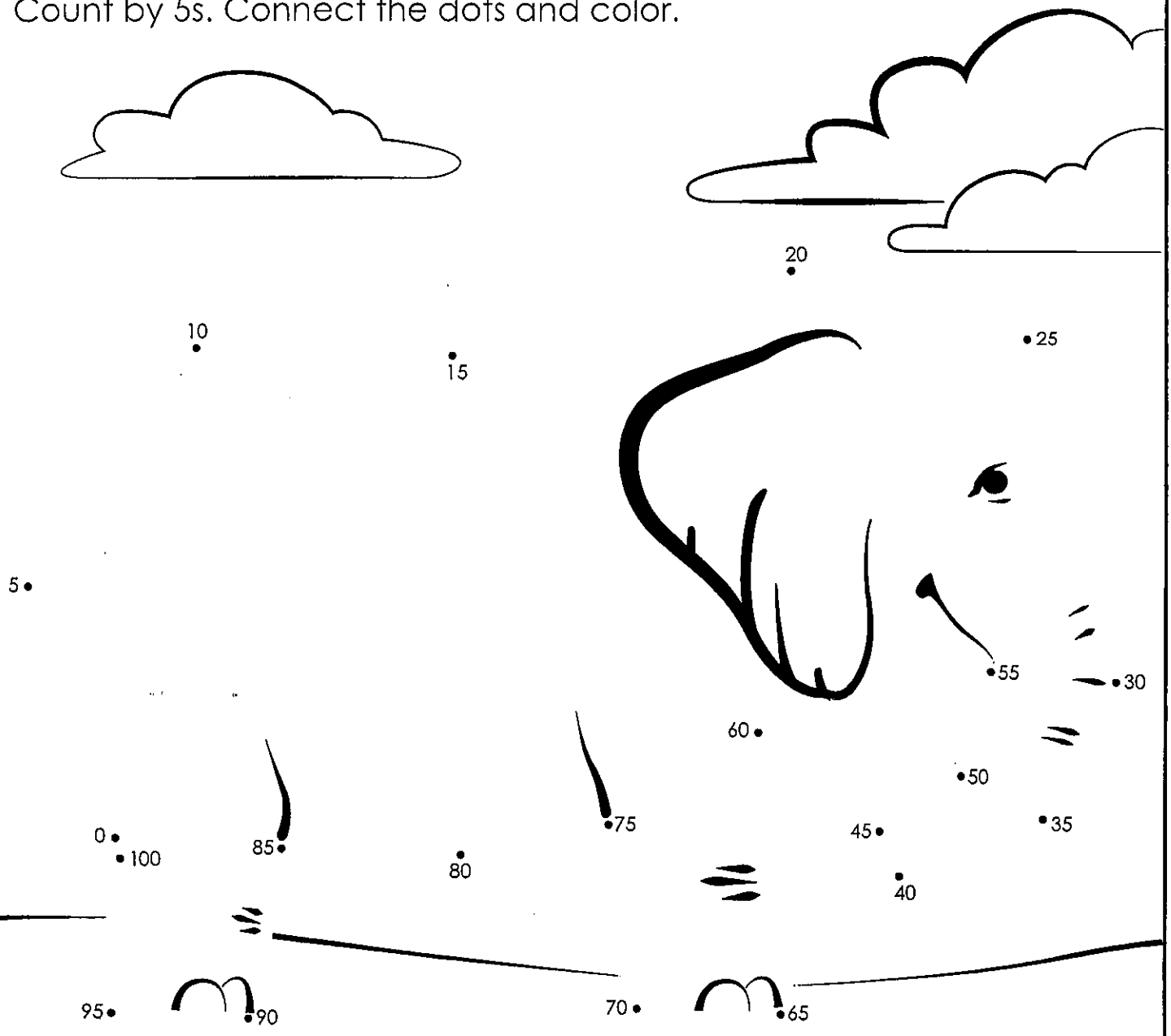


Name: _____

Count by 5s

Dot-to-Dot

Count by 5s. Connect the dots and color.



Name: _____

Counting Nickels

Count the money. Write the amount.

a.

_____¢

b.

_____¢

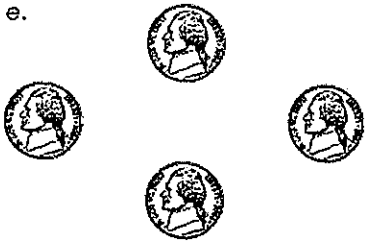
c.

_____¢

d.

_____¢

e.

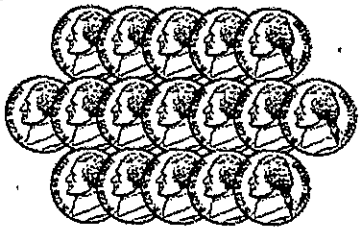


_____¢

f.

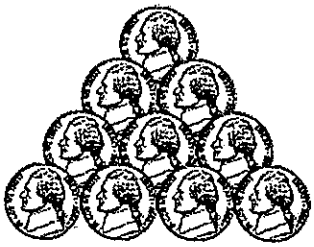
_____¢

g.



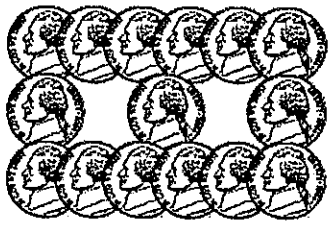
_____¢

h.



_____¢

i.



_____¢

j.

_____¢

k.

_____¢

Multiplying 5 

2 ×5	8 ×5	4 ×5	6 ×5	3 ×5	1 ×5	0 ×5	5 ×5	7 ×5	9 ×5
9 ×5	6 ×5	5 ×5	2 ×5	7 ×5	8 ×5	4 ×5	3 ×5	0 ×5	1 ×5
1 ×5	3 ×5	8 ×5	0 ×5	9 ×5	4 ×5	6 ×5	7 ×5	2 ×5	5 ×5
7 ×5	4 ×5	6 ×5	8 ×5	1 ×5	5 ×5	3 ×5	0 ×5	9 ×5	2 ×5
3 ×5	1 ×5	7 ×5	6 ×5	0 ×5	9 ×5	2 ×5	4 ×5	8 ×5	5 ×5
5 ×5	0 ×5	2 ×5	9 ×5	4 ×5	7 ×5	1 ×5	3 ×5	6 ×5	8 ×5
6 ×5	9 ×5	3 ×5	7 ×5	0 ×5	8 ×5	2 ×5	5 ×5	1 ×5	4 ×5
8 ×5	2 ×5	5 ×5	9 ×5	1 ×5	4 ×5	0 ×5	7 ×5	3 ×5	6 ×5
0 ×5	5 ×5	9 ×5	7 ×5	4 ×5	2 ×5	8 ×5	6 ×5	1 ×5	3 ×5
4 ×5	1 ×5	6 ×5	2 ×5	5 ×5	3 ×5	8 ×5	9 ×5	7 ×5	0 ×5

X6

Tips:

X6 – Multiply by 5 and add a group

7 x 6

↑ (multiply by 5)

7 x 5 = 35

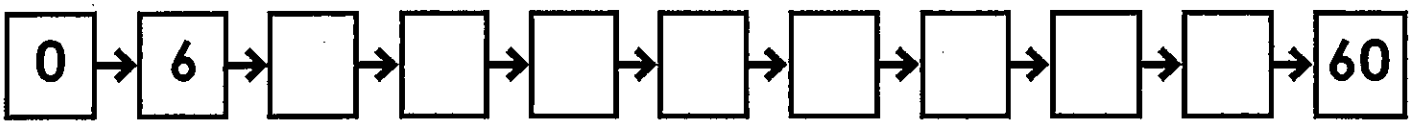
Now add a group (7)

35 + 7 = (42)

Name: _____

Multiply by 6s

Skip count by 6s.

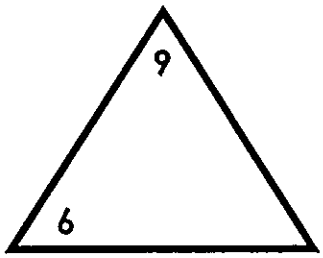


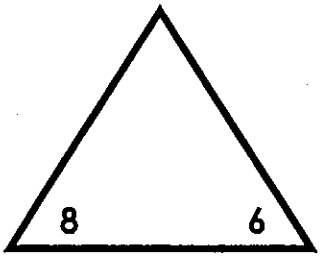
Complete the Input/Output Table.

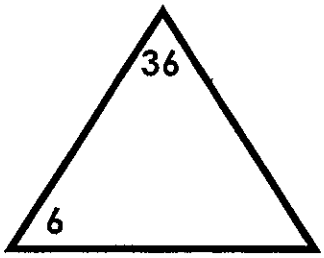
Input	5	6	1	3	7	10	9	8	0	2
Output										

Rule: Multiply by 6

Write the number missing from each fact family.







Compare. <, >, or =

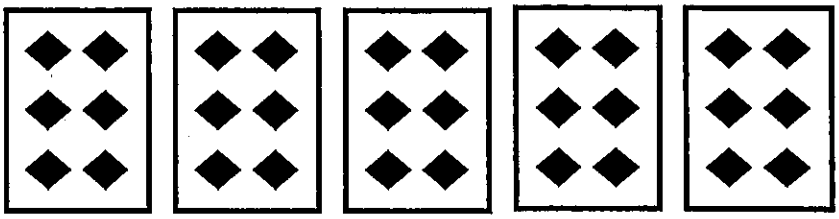
7 x 6 ☐ 48

6 x 4 ☐ 6 x 5

54 ☐ 6 x 9

9 x 2 ☐ 3 x 9

What fact is shown by the illustration?



_____ X _____ = _____

Name: _____

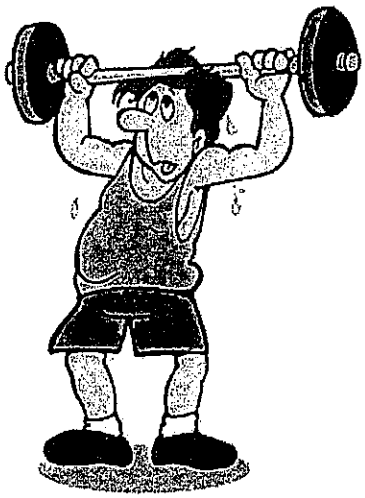
Count by 6s

a.

6	12			30		

b.

36				60		



c.

18	24				

d.

					60

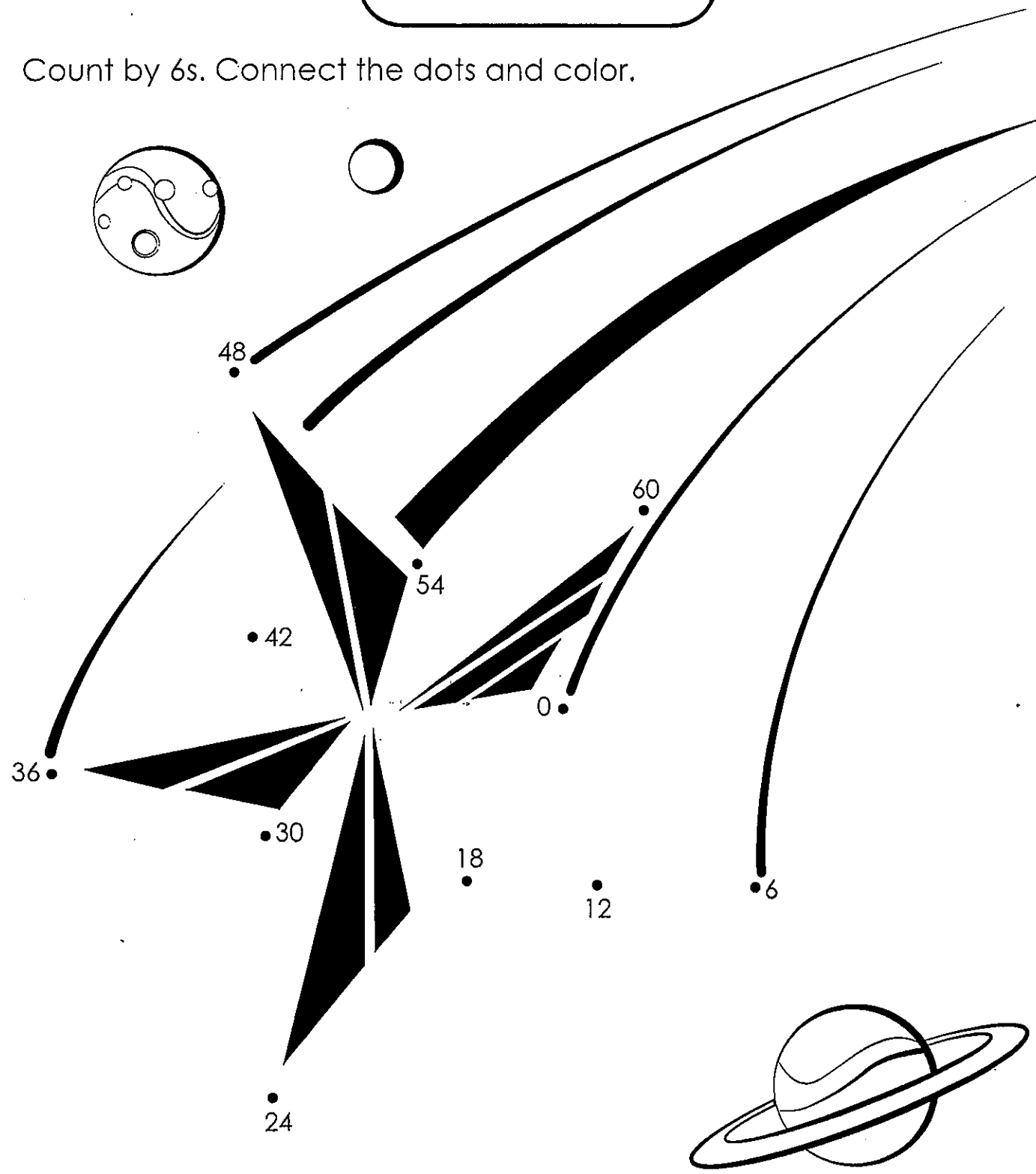
e.

	48									

Name: _____

Dot-to-Dot

Count by 6s. Connect the dots and color.



Multiplying 6

2 ×6	8 ×6	4 ×6	6 ×6	3 ×6	1 ×6	0 ×6	5 ×6	7 ×6	9 ×6
9 ×6	6 ×6	5 ×6	2 ×6	7 ×6	8 ×6	4 ×6	3 ×6	0 ×6	1 ×6
1 ×6	3 ×6	8 ×6	0 ×6	9 ×6	4 ×6	6 ×6	7 ×6	2 ×6	5 ×6
7 ×6	4 ×6	6 ×6	8 ×6	1 ×6	5 ×6	3 ×6	0 ×6	9 ×6	2 ×6
3 ×6	1 ×6	7 ×6	6 ×6	0 ×6	9 ×6	2 ×6	4 ×6	8 ×6	5 ×6
5 ×6	0 ×6	2 ×6	9 ×6	4 ×6	7 ×6	1 ×6	3 ×6	6 ×6	8 ×6
6 ×6	9 ×6	3 ×6	7 ×6	0 ×6	8 ×6	2 ×6	5 ×6	1 ×6	4 ×6
8 ×6	2 ×6	5 ×6	9 ×6	1 ×6	4 ×6	0 ×6	7 ×6	3 ×6	6 ×6
0 ×6	5 ×6	9 ×6	7 ×6	4 ×6	2 ×6	8 ×6	6 ×6	1 ×6	3 ×6
4 ×6	1 ×6	6 ×6	2 ×6	5 ×6	3 ×6	8 ×6	9 ×6	7 ×6	0 ×6

X7

Tips:

X7 – Multiply by 5 and add a double

8 x 7 =

↑ multiply by 5

8 x 5 = 40

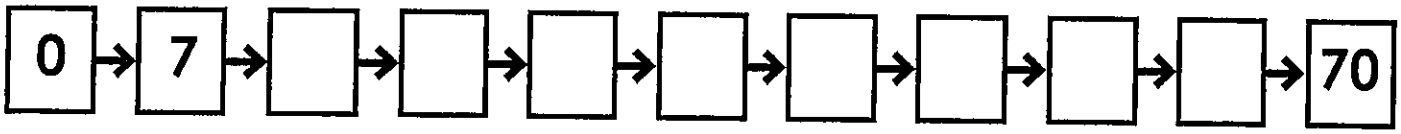
↑ Now add a double (double 8) = 16

40 + 16 = 56

Name: _____

Multiply by 7s

Skip count by 7s.



Complete the multiplication table.

X	4	2	8	1	5	9	3	10	6	7	0
7											

Write the missing factors.

7 x ___ = 49 7 x ___ = 42 ___ x 7 = 63

___ x 7 = 7 10 x ___ = 70 7 x ___ = 28

Compare. <, >, or =

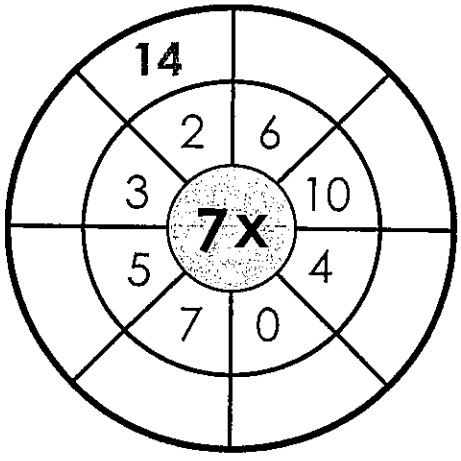
7 x 4 ☐ 5 x 7

60 ☐ 7 x 8

6 x 7 ☐ 7 x 6

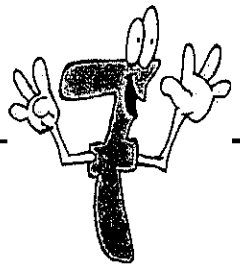
7 x 9 ☐ 70

Complete the multiplication wheel.



Name: _____

Counting by 7s



1. Count by 7s.

7, 14, 21, _____, _____, _____, _____, _____

2. What is 7 less than 70? _____

3. What is 7 more than 77? _____

4. Subtract 7 from 28. What is the answer? _____

5. What is 7 less than 49? _____

6. Count by 7s. Circle the numbers you say.
Cross out the ones you do not say.

49	7	18	54	56
84	24	70	28	32

7. There are 7 coins. Each coin is worth five cents.
How much money is there in all? _____

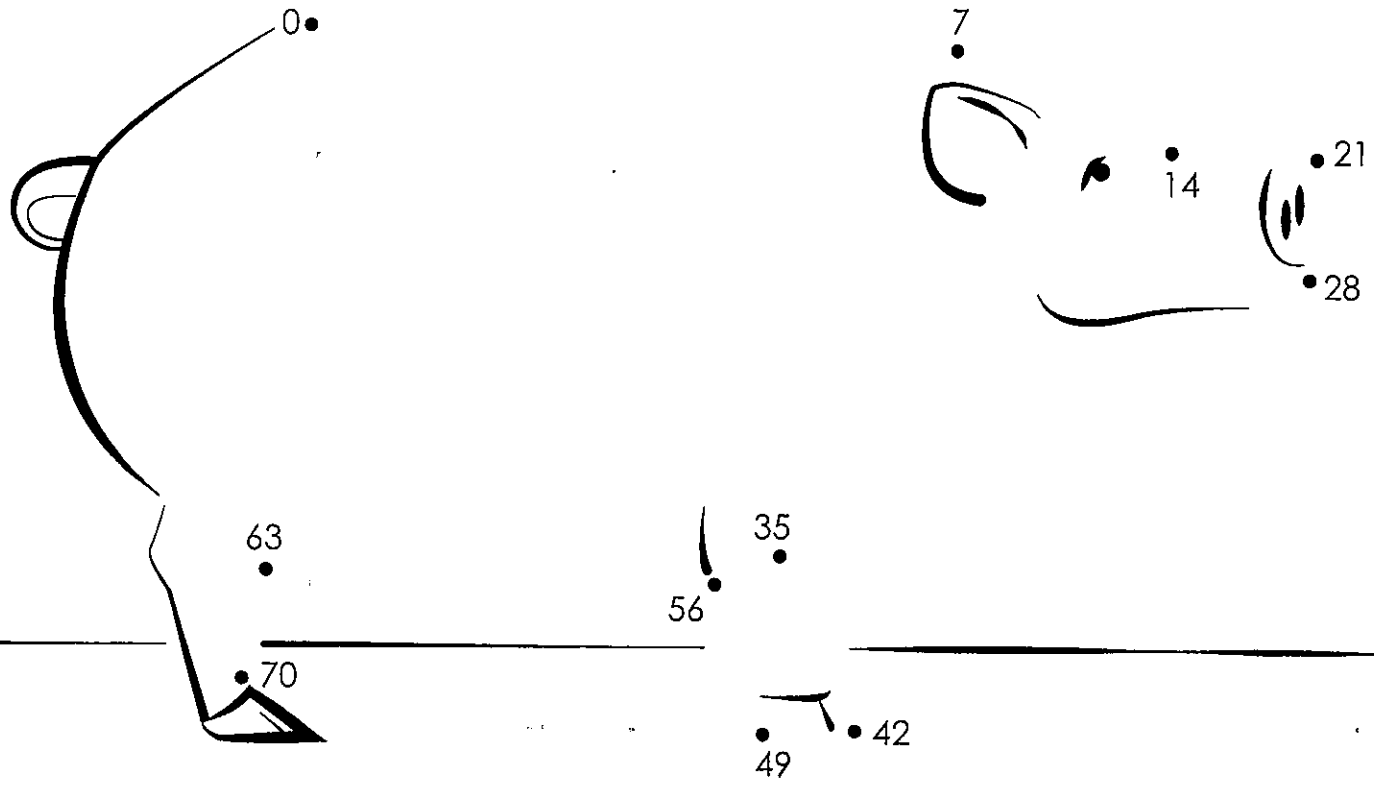
8. You have 7 shelves. Each shelf has
9 books on it. How many books do you
have altogether? _____

Name: _____

Count by 7s

Dot-to-Dot

Count by 7s. Connect the dots and color.



Write the answers to the multiplication facts.

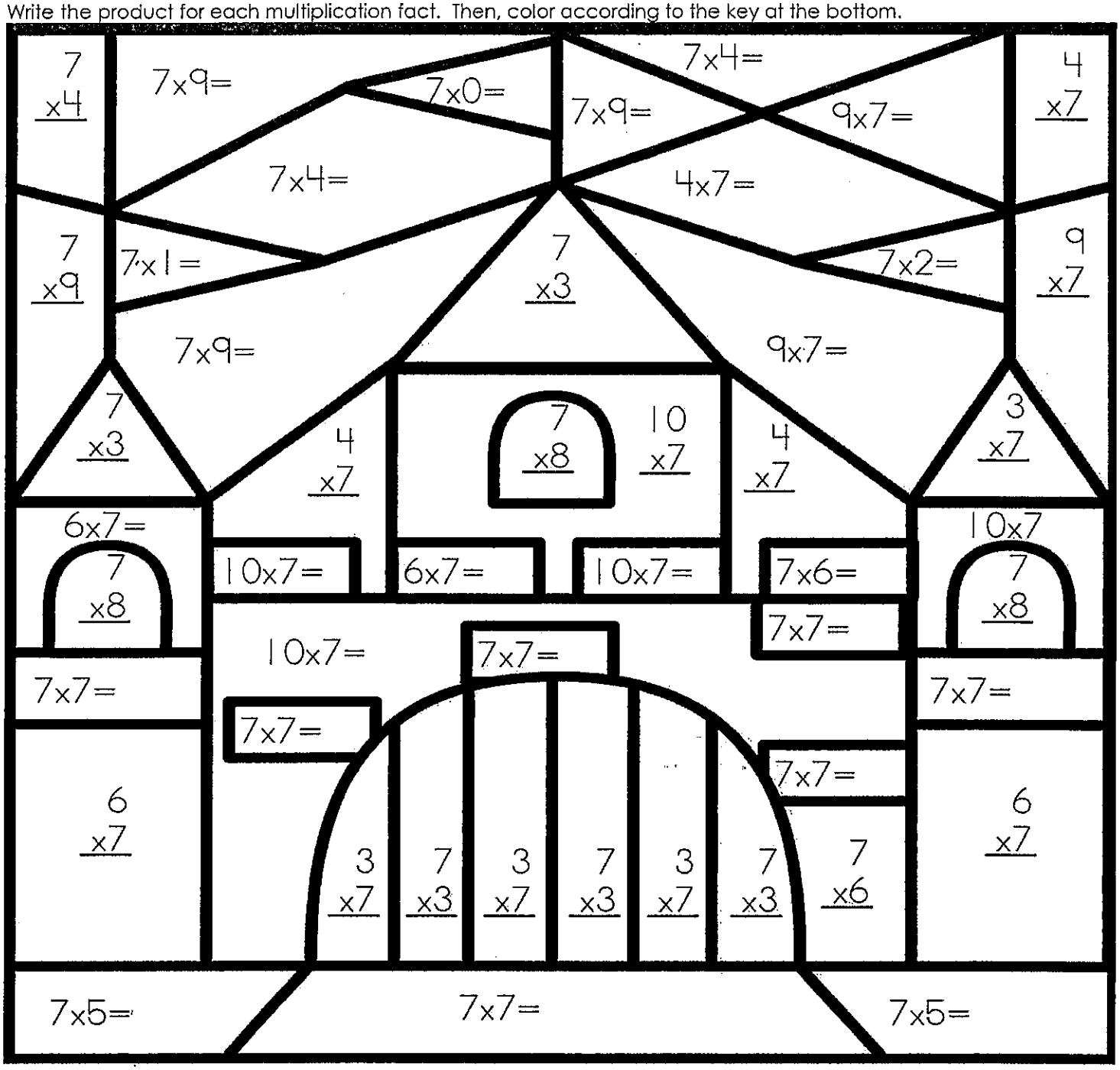
7 X 0 = _____ 7 X 5 = _____ 7 X 7 = _____

7 X 4 = _____ 7 X 9 = _____ 7 X 10 = _____

7 X 8 = _____ 7 X 6 = _____ 7 X 1 = _____

Name: _____

Write the product for each multiplication fact. Then, color according to the key at the bottom.



Brown	21	Green	35
Red	7	Blue	0
Yellow	14	Gray	42, 70
Cream	49	Light Blue	28, 63
Black	56		

Multiplying 7

2 ×7	8 ×7	4 ×7	6 ×7	3 ×7	1 ×7	0 ×7	5 ×7	7 ×7	9 ×7
9 ×7	6 ×7	5 ×7	2 ×7	7 ×7	8 ×7	4 ×7	3 ×7	0 ×7	1 ×7
1 ×7	3 ×7	8 ×7	0 ×7	9 ×7	4 ×7	6 ×7	7 ×7	2 ×7	5 ×7
7 ×7	4 ×7	6 ×7	8 ×7	1 ×7	5 ×7	3 ×7	0 ×7	9 ×7	2 ×7
3 ×7	1 ×7	7 ×7	6 ×7	0 ×7	9 ×7	2 ×7	4 ×7	8 ×7	5 ×7
5 ×7	0 ×7	2 ×7	9 ×7	4 ×7	7 ×7	1 ×7	3 ×7	6 ×7	8 ×7
6 ×7	9 ×7	3 ×7	7 ×7	0 ×7	8 ×7	2 ×7	5 ×7	1 ×7	4 ×7
8 ×7	2 ×7	5 ×7	9 ×7	1 ×7	4 ×7	0 ×7	7 ×7	3 ×7	6 ×7
0 ×7	5 ×7	9 ×7	7 ×7	4 ×7	2 ×7	8 ×7	6 ×7	1 ×7	3 ×7
4 ×7	1 ×7	6 ×7	2 ×7	5 ×7	3 ×7	8 ×7	9 ×7	7 ×7	0 ×7

Review Sheet 5–7

0 ×5	9 ×7	6 ×6	7 ×5	7 ×7	8 ×6	8 ×5	5 ×7	7 ×6	9 ×6
3 ×6	1 ×5	8 ×7	7 ×6	6 ×5	6 ×7	7 ×6	9 ×5	6 ×7	8 ×6
0 ×7	2 ×6	2 ×5	7 ×7	8 ×6	5 ×5	3 ×7	6 ×6	0 ×5	7 ×7
8 ×5	1 ×7	1 ×6	3 ×5	6 ×7	9 ×6	4 ×5	0 ×7	9 ×6	1 ×5
0 ×6	9 ×5	2 ×7	0 ×6	4 ×5	5 ×7	0 ×6	3 ×5	9 ×7	3 ×6
2 ×7	1 ×6	8 ×5	3 ×7	8 ×6	5 ×5	4 ×7	1 ×6	2 ×5	8 ×7
0 ×5	1 ×7	2 ×6	7 ×5	4 ×7	7 ×6	6 ×5	3 ×7	2 ×6	1 ×5
8 ×6	1 ×5	0 ×7	3 ×6	6 ×5	5 ×7	6 ×6	7 ×5	2 ×7	3 ×6
3 ×7	7 ×6	2 ×5	9 ×7	4 ×6	6 ×5	6 ×7	5 ×6	8 ×5	1 ×7
7 ×5	4 ×7	6 ×6	3 ×5	8 ×7	5 ×6	5 ×5	7 ×7	4 ×6	9 ×5

X8

Tips:

X8 – Double, double, double

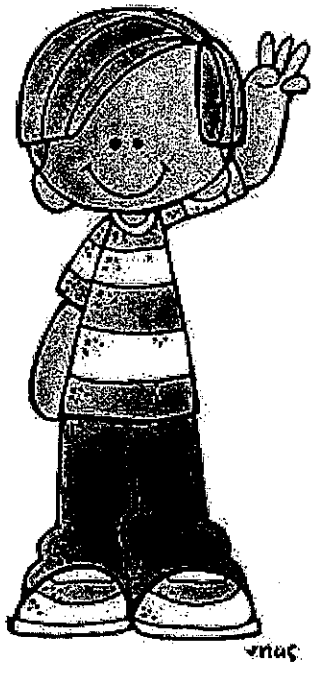
6 X 8

Double 6+6 = 12

Double 12+12 = 24

Double 24 + 24 = 48

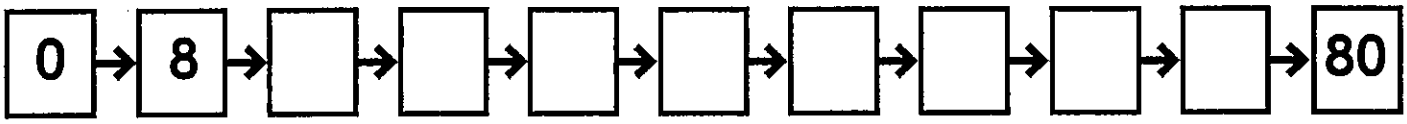
6 X 8 = (48)



Name: _____

Multiply by 8s

Skip count by 8s.

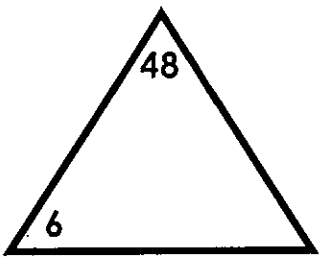


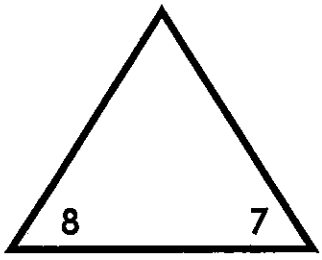
Complete the Input/Output Table.

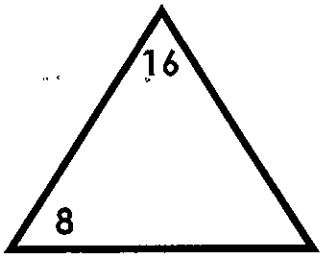
Input	8	6	9	4	7	3	5	10	1	0
Output										

Rule: Multiply by 8

Write the number missing from each fact family.







Compare. <, >, or =

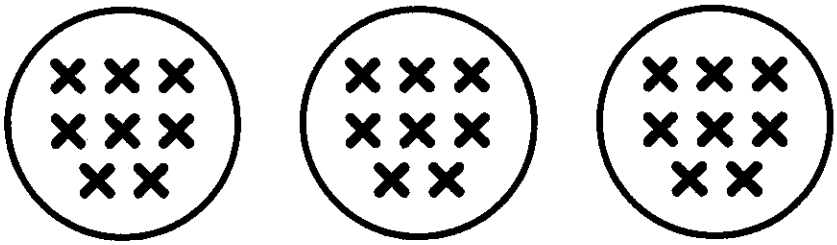
7 x 8 ☐ 50

8 x 4 ☐ 4 x 8

45 ☐ 5 x 8

9 x 8 ☐ 70

What fact is shown by the illustration?



_____ X _____ = _____

Name: _____

Counting by 8s

1. Count by 8s.

   8, 16, 24, _____, _____, _____, _____, _____

2. What is 8 less than 96? _____

3. What is 8 more than 56? _____

4. Subtract 8 from 80. What is the answer? _____

5. What is 8 less than 88? _____

6. Count by 8s. Circle the numbers you say.
   Cross out the ones you do not say.

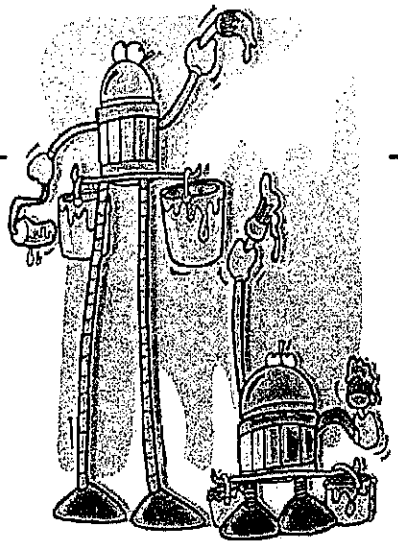
80	36	64	32	72
54	56	48	40	12

7. There are 8 cups. Each cup has 8 paint brushes in it. How many paint brushes in all? _____

8. You have 8 bags of peaches. Each bag has 3 peaches in it. How many peaches do you have altogether? _____

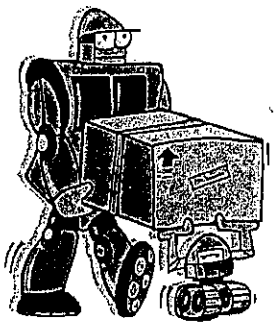
Name: _____

Count by 8s



a.

0	8	16			



b.

72	80				

c.

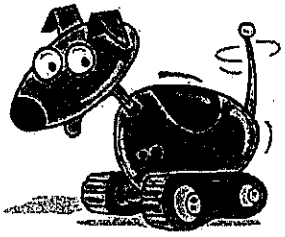
					128			

d.

				88

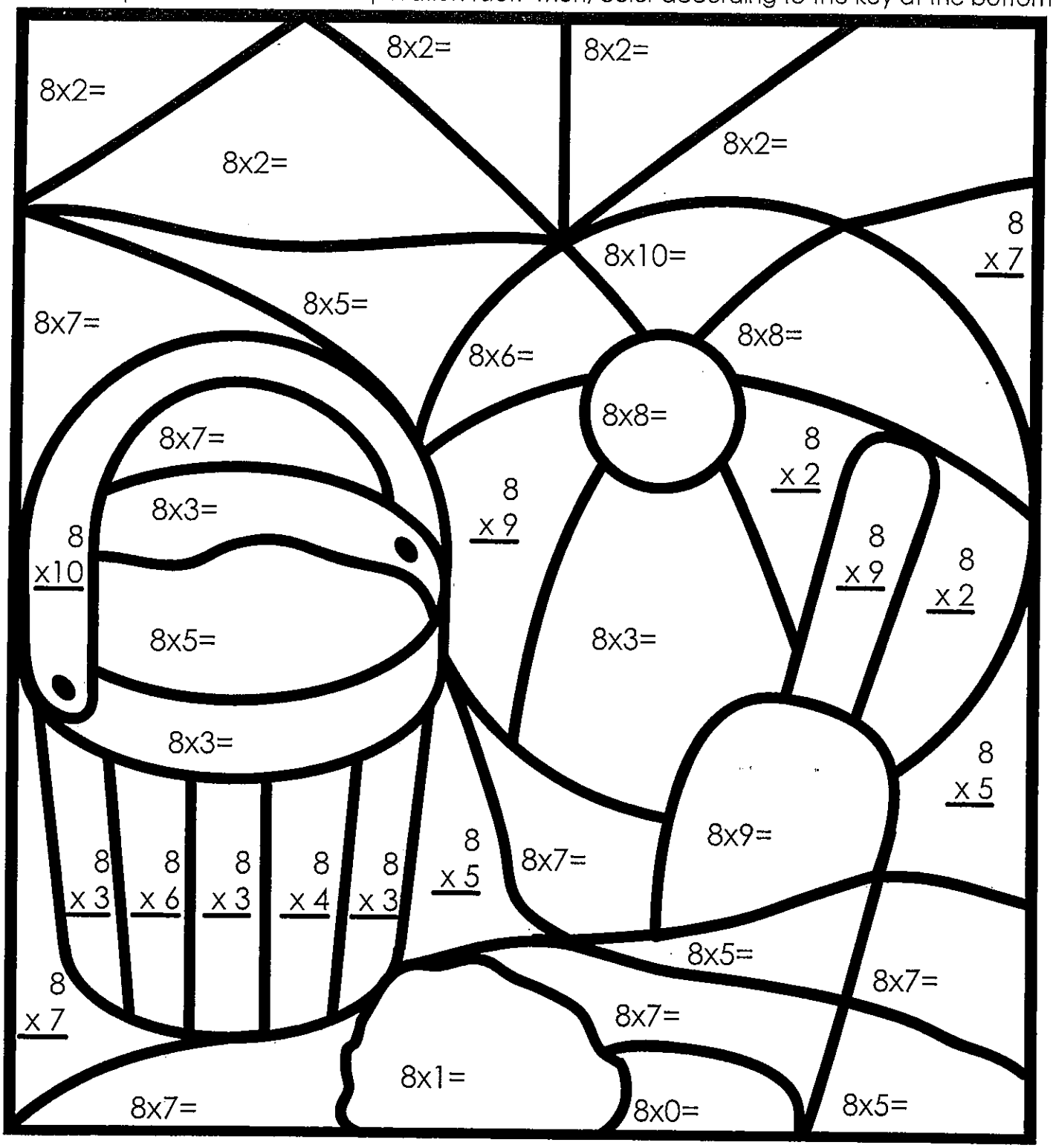
e.

					200			



Name: _____

Write the product for each multiplication fact. Then, color according to the key at the bottom.



Tan	56, 40	Purple	80
Grey	0, 8	Green	64
Blue	16	Orange	72
Red	24	Yellow	32, 48

Multiplying 8

2 ×8	8 ×8	4 ×8	6 ×8	3 ×8	1 ×8	0 ×8	5 ×8	7 ×8	9 ×8
9 ×8	6 ×8	5 ×8	2 ×8	7 ×8	8 ×8	4 ×8	3 ×8	0 ×8	1 ×8
1 ×8	3 ×8	8 ×8	0 ×8	9 ×8	4 ×8	6 ×8	7 ×8	2 ×8	5 ×8
7 ×8	4 ×8	6 ×8	8 ×8	1 ×8	5 ×8	3 ×8	0 ×8	9 ×8	2 ×8
3 ×8	1 ×8	7 ×8	6 ×8	0 ×8	9 ×8	2 ×8	4 ×8	8 ×8	5 ×8
5 ×8	0 ×8	2 ×8	9 ×8	4 ×8	7 ×8	1 ×8	3 ×8	6 ×8	8 ×8
6 ×8	9 ×8	3 ×8	7 ×8	0 ×8	8 ×8	2 ×8	5 ×8	1 ×8	4 ×8
8 ×8	2 ×8	5 ×8	9 ×8	1 ×8	4 ×8	0 ×8	7 ×8	3 ×8	6 ×8
0 ×8	5 ×8	9 ×8	7 ×8	4 ×8	2 ×8	8 ×8	6 ×8	1 ×8	3 ×8
4 ×8	1 ×8	6 ×8	2 ×8	5 ×8	3 ×8	8 ×8	9 ×8	7 ×8	0 ×8

X9

Tips:

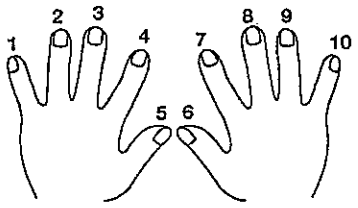
X9 – Use the nine trick (hand trick)

Name: _____ Basic Multiplication

The Nines Trick

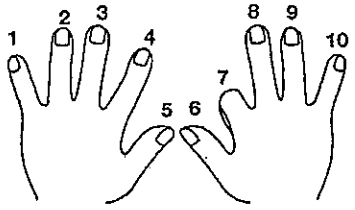
Multiply any single-digit number by nine using this trick. Here's how....

Let's say you wanted to multiply 9 x 7.

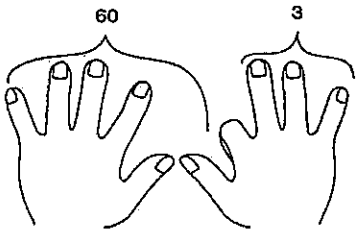


Step 1: Hold up all 10 of your fingers.

Imagine they're numbered 1 through 10, as you see in the picture.



Step 2: Since you're multiplying 9 x 7, you fold down the seventh finger, like this.



Step 3: Count the number of fingers to the left of the folded finger (6).

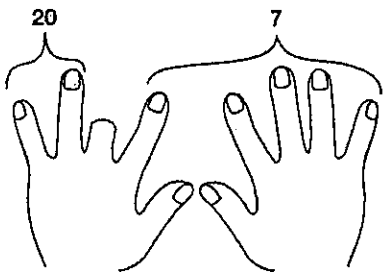
Count the number of fingers to the right of the folded finger (3).

Your answer is 63.

9 x 7 = 63

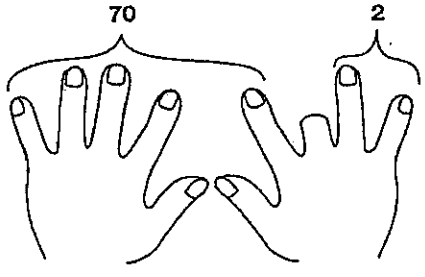
Remember: Whatever number you want to multiply by nine, that's the finger you fold down.

If you wanted to multiply 9 x 3, your fingers would look like this:



9 x 3 = 27

If you wanted to multiply 9 x 8, your fingers would look like this:

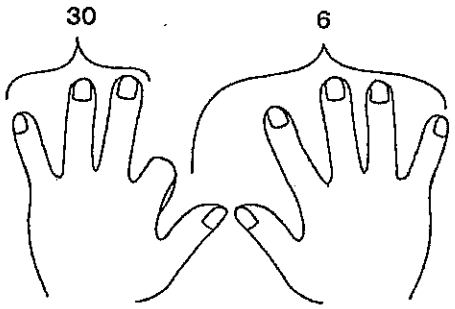


9 x 8 = 72

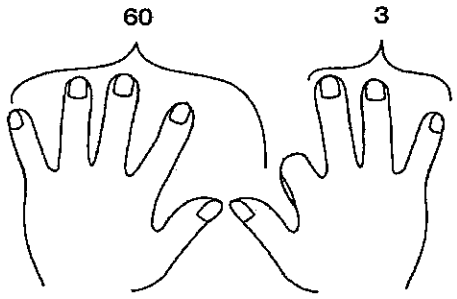
Name: _____ Basic Multiplication

The Nines Trick

Tell which multiplication fact is shown by the fingers in these pictures. Write the multiplication fact and the answer.



_____ x _____ = _____



_____ x _____ = _____

Use the nines trick to solve these multiplication facts.

9 x 8 = _____ 9 x 3 = _____

5 x 9 = _____ 6 x 9 = _____

9 x 9 = _____ 9 x 2 = _____

4 x 9 = _____ 9 x 7 = _____

Can you use the nines trick to solve 6 x 7? Explain.

_____

_____

Can you use the nines trick to solve 12 x 9? Explain.

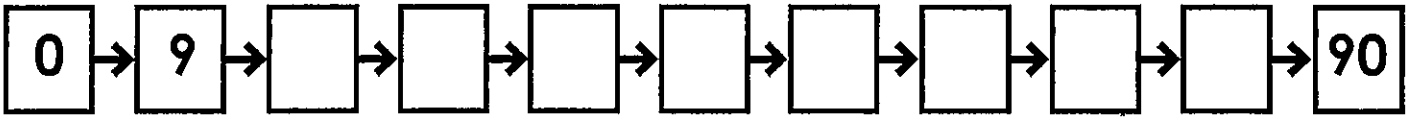
_____

_____

Name: _____

Multiply by 9s

Skip count by 9s.



Complete the multiplication table.

X	4	3	7	5	6	9	0	1	8	4	2
9											

Write the missing factors.

9 x ___ = 90 ___ x 9 = 27 5 x ___ = 45

___ x 4 = 36 9 x ___ = 63 9 x ___ = 54

Compare. <, >, or =

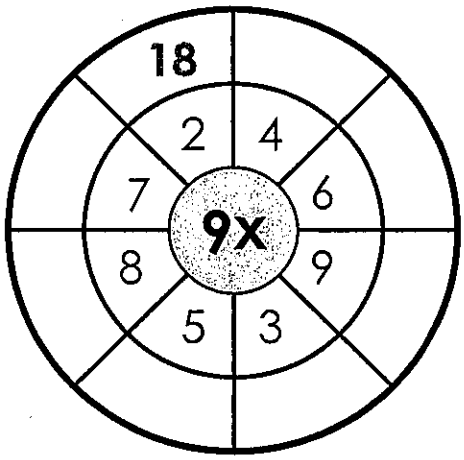
9 x 4 ☐ 4 x 9

81 ☐ 8 x 9

9 x 6 ☐ 7 x 9

9 x 3 ☐ 36

Complete the multiplication wheel.



Name: _____

Counting by 9s

1. Count by 9s.

9, 18, 27, _____, _____, _____, _____, _____

2. What is 9 less than 36? _____

3. What is 9 more than 27? _____

4. Subtract 9 from 72. What is the answer? _____

5. What is 9 less than 90? _____

6. Count by 9s. Circle the numbers you say.
Cross out the ones you do not say.

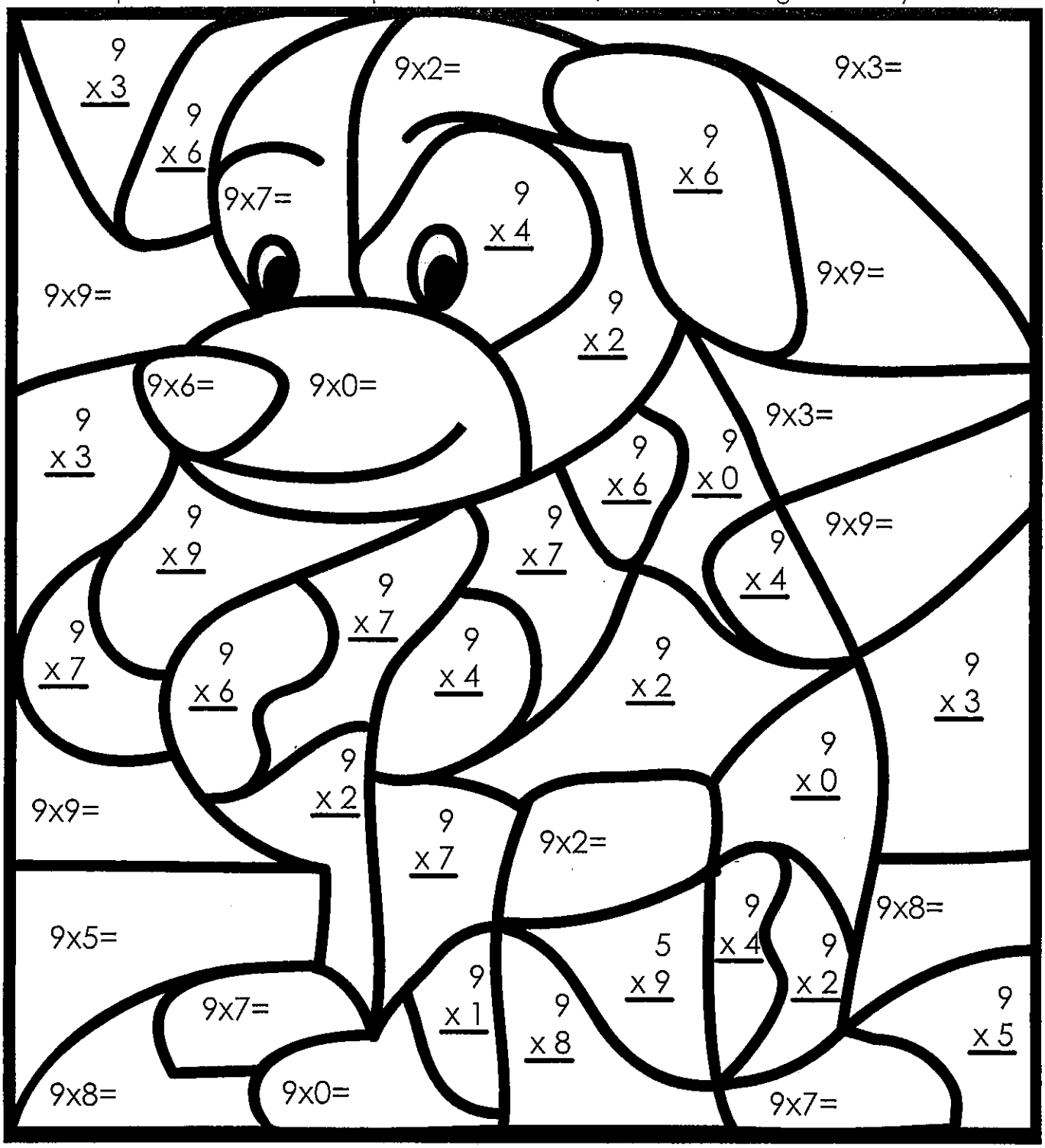
27	32	45	36	48
63	80	90	108	74

7. There are 9 plates. Each plate has 7 goldfish crackers on it. How many crackers in all? _____

8. There are 9 children. Each child has a dozen crayons. How many crayons altogether? _____

Name: _____

Write the product for each multiplication fact. Then, color according to the key at the bottom.



Brown	0, 18, 63	Green	45, 72
Black	9, 36, 54	Blue	27, 81

Multiplying 9

2 ×9	8 ×9	4 ×9	6 ×9	3 ×9	1 ×9	0 ×9	5 ×9	7 ×9	9 ×9
9 ×9	6 ×9	5 ×9	2 ×9	7 ×9	8 ×9	4 ×9	3 ×9	0 ×9	1 ×9
1 ×9	3 ×9	8 ×9	0 ×9	9 ×9	4 ×9	6 ×9	7 ×9	2 ×9	5 ×9
7 ×9	4 ×9	6 ×9	8 ×9	1 ×9	5 ×9	3 ×9	0 ×9	9 ×9	2 ×9
3 ×9	1 ×9	7 ×9	6 ×9	0 ×9	9 ×9	2 ×9	4 ×9	8 ×9	5 ×9
5 ×9	0 ×9	2 ×9	9 ×9	4 ×9	7 ×9	1 ×9	3 ×9	6 ×9	8 ×9
6 ×9	9 ×9	3 ×9	7 ×9	0 ×9	8 ×9	2 ×9	5 ×9	1 ×9	4 ×9
8 ×9	2 ×9	5 ×9	9 ×9	1 ×9	4 ×9	0 ×9	7 ×9	3 ×9	6 ×9
0 ×9	5 ×9	9 ×9	7 ×9	4 ×9	2 ×9	8 ×9	6 ×9	1 ×9	3 ×9
4 ×9	1 ×9	6 ×9	2 ×9	5 ×9	3 ×9	8 ×9	9 ×9	7 ×9	0 ×9

X10

Tips:

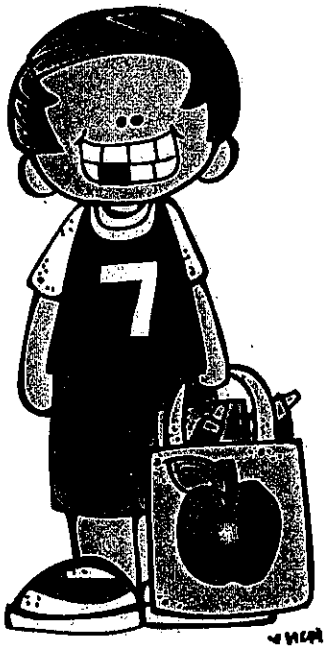
X10 – Add a zero to the number

10 X 8 =

1 X 8 = 8

Carry the zero over

10 X 8 = 80



10 times table

Name:_____

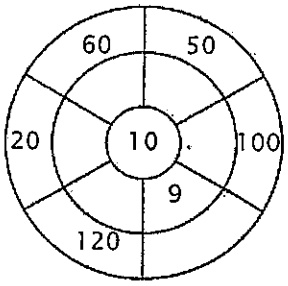
Exercise 1:

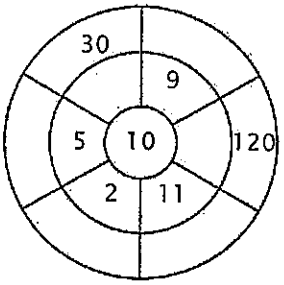
Color in all of the boxes that are the solutions of this time table.

20	70	142	50	20
33	22	36	60	45
84	95	67	90	90
70	120	100	10	40
110	56	80	30	30

Exercise 2:

Complete the circle by multiplying the number in the center by the middle ring to get the outer numbers.



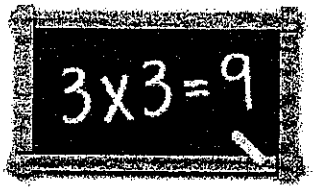


Exercise 3:

Fill in the correct product.

a) 10 x 3 =_____ b) 10 x 8 =_____ c) 10 x12 =_____

d) 10 x 7 =_____ e) 10 x 1 =_____ f) 10 x 4 =_____



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10 times table

Name:_____

Exercise 1:

Draw a line connecting the multiplcation expression with the correct product.

10 x 2	30
10 x 12	70
10 x 5	10
10 x 10	100
10 x 9	20
10 x 1	60
10 x 7	90
10 x 3	80
10 x 6	50
10 x 8	120

Exercise 2:

Fill in the missing number.

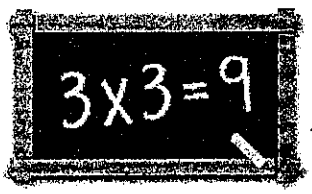
a) 10 x  = 10 b) 10 x  = 120 c) 10 x  = 30

Exercise 3:

Fill in the correct product.

a) 10 x 4 =_____ b) 10 x10 =_____ c) 10 x 5 =_____

d) 10 x 2 =_____ e) 10 x 1 =_____ f) 10 x 6 =_____



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10 times table

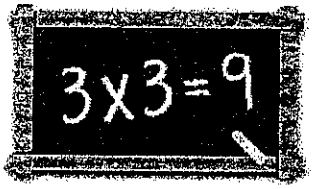
Name:_____

10 x 1 = _____	10 x12 = _____	10 x 4 = _____
10 x10 = _____	10 x 5 = _____	10 x 5 = _____
10 x 3 = _____	10 x 2 = _____	10 x 6 = _____
10 x11 = _____	10 x 3 = _____	10 x 8 = _____
10 x 7 = _____	10 x 4 = _____	10 x 2 = _____

10 x 9 = _____	10 x 9 = _____	10 x 7 = _____
10 x 6 = _____	10 x 8 = _____	10 x10 = _____
10 x12 = _____	10 x 3 = _____	10 x 9 = _____
10 x 5 = _____	10 x11 = _____	10 x10 = _____
10 x 2 = _____	10 x 1 = _____	10 x 5 = _____

10 x 4 = _____	10 x 7 = _____	10 x 6 = _____
10 x 8 = _____	10 x 2 = _____	10 x11 = _____
10 x 1 = _____	10 x 6 = _____	10 x 8 = _____
10 x11 = _____	10 x 5 = _____	10 x 9 = _____
10 x 6 = _____	10 x10 = _____	10 x 2 = _____

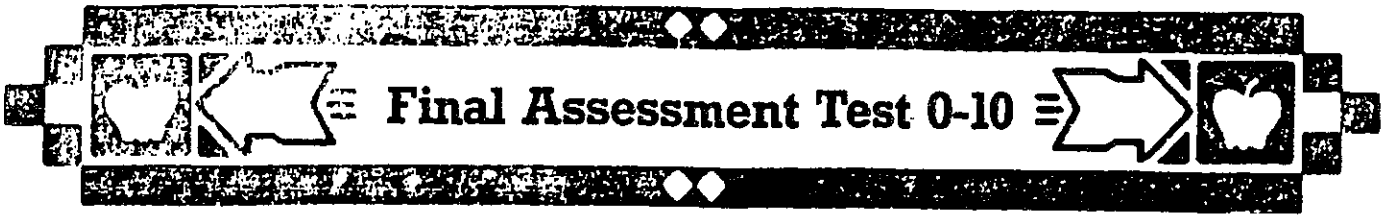
10 x 9 = _____	10 x12 = _____	10 x 3 = _____
10 x10 = _____	10 x 1 = _____	10 x12 = _____
10 x 8 = _____	10 x12 = _____	10 x 1 = _____
10 x 7 = _____	10 x11 = _____	10 x 4 = _____
10 x 4 = _____	10 x 3 = _____	10 x 7 = _____



Section Diagnostic Test 8-10

1 ×9	8 ×8	0 ×10	6 ×9	0 ×9	2 ×10	7 ×8	4 ×9	0 ×10	6 ×8
9 ×9	6 ×8	2 ×10	8 ×10	9 ×9	4 ×10	1 ×8	8 ×9	7 ×10	3 ×8
7 ×9	4 ×8	5 ×10	7 ×8	8 ×9	6 ×10	0 ×8	9 ×9	5 ×10	7 ×8
5 ×9	2 ×8	6 ×10	5 ×9	7 ×9	8 ×10	3 ×8	7 ×9	2 ×10	4 ×8
3 ×9	0 ×8	8 ×10	8 ×8	6 ×9	0 ×10	5 ×8	6 ×9	4 ×10	8 ×8
2 ×9	1 ×8	9 ×10	9 ×9	5 ×9	1 ×10	6 ×8	7 ×9	8 ×10	9 ×8
4 ×9	3 ×8	7 ×10	3 ×10	4 ×9	3 ×10	9 ×8	4 ×9	6 ×10	7 ×8
6 ×9	5 ×8	4 ×10	4 ×9	3 ×9	5 ×10	8 ×8	6 ×9	3 ×10	9 ×8
8 ×9	7 ×8	3 ×10	6 ×8	2 ×9	7 ×10	4 ×8	9 ×9	9 ×10	5 ×8
0 ×9	9 ×8	1 ×10	4 ×8	1 ×9	9 ×10	2 ×8	5 ×9	7 ×10	8 ×8

Good Luck! ♥ Miss Falsetti



0 ×9	5 ×8	2 ×7	6 ×5	9 ×6	5 ×2	3 ×1	3 ×0	7 ×0	8 ×10
9 ×3	1 ×9	8 ×8	9 ×7	3 ×5	7 ×6	8 ×2	2 ×1	5 ×0	8 ×0
3 ×4	8 ×3	2 ×9	0 ×8	3 ×7	7 ×5	3 ×6	7 ×2	5 ×1	6 ×0
9 ×2	5 ×4	7 ×3	3 ×9	3 ×8	8 ×7	9 ×5	5 ×6	6 ×2	4 ×1
2 ×2	4 ×2	2 ×4	6 ×3	4 ×9	7 ×8	4 ×7	4 ×5	8 ×6	9 ×2
8 ×8	3 ×3	8 ×2	4 ×4	5 ×3	5 ×9	4 ×8	5 ×7	8 ×5	4 ×6
9 ×1	1 ×1	7 ×7	3 ×2	9 ×4	4 ×3	6 ×9	4 ×8	6 ×7	5 ×5
0 ×10	6 ×1	5 ×5	6 ×6	0 ×2	7 ×4	3 ×3	7 ×9	6 ×8	7 ×7
2 ×10	6 ×10	7 ×1	9 ×9	0 ×0	6 ×2	8 ×4	2 ×3	8 ×9	9 ×8
5 ×10	7 ×10	9 ×10	8 ×1	4 ×4	5 ×5	7 ×2	6 ×4	1 ×3	9 ×9

X11

Tips:

X11 – Multiply by 10 and add a group. Remember like a mirror- reflects the same number twice

11 X 6

6 X 1 = 6

6 X 11 = 66 > almost the same

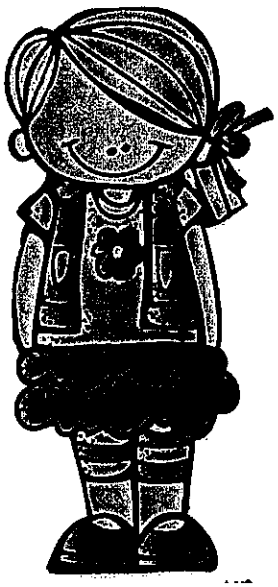
- or -

11 X 6

10 X 6 = 60

add a group (6)

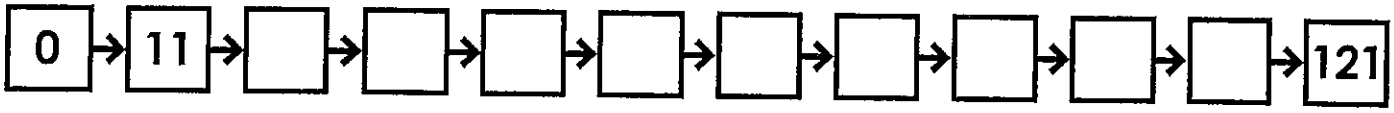
60 + 6 = 66



Name: _____

Multiply by 11s

Skip count by 11s.



Complete the multiplication table.

X	11	3	7	9	6	5	0	1	8	4	2	10
11												

Write the missing factors.

11 x ___ = 121 ___ x 11 = 99 11 x ___ = 77

___ x 3 = 33 11 x ___ = 110 11 x ___ = 66

Compare. <, >, or =

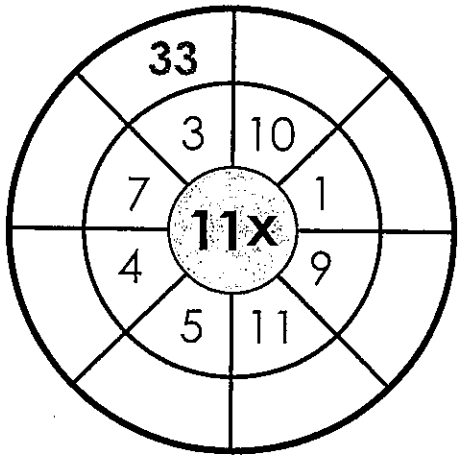
11 x 4 ☐ 3 x 11

88 ☐ 8 x 11

11 x 5 ☐ 7 x 11

11 x 3 ☐ 44

Complete the multiplication wheel.



11 times table

Name:_____

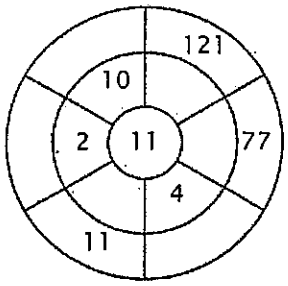
Exercise 1:

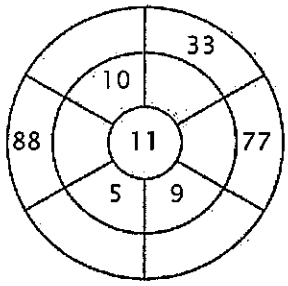
Color in all of the boxes that are the solutions of this time table.

110	11	17	121	66
22	121	88	90	55
132	77	25	110	3
82	55	132	22	99
50	33	44	80	33

Exercise 2:

Complete the circle by multiplying the number in the center by the middle ring to get the outer numbers.



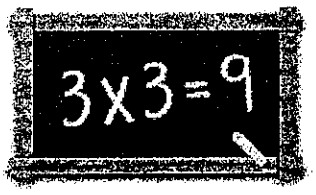


Exercise 3:

Fill in the correct product.

a) 11 x 6 =_____ b) 11 x12 =_____ c) 11 x10 =_____

d) 11 x 9 =_____ e) 11 x11 =_____ f) 11 x 1 =_____



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11 times table

Name:_____

Exercise 1:

Draw a line connecting the multiplcation expression with the correct product.

11 x10	11
11 x 3	22
11 x 4	66
11 x12	110
11 x 1	33
11 x 6	99
11 x 9	121
11 x11	132
11 x 2	44
11 x 8	88

Exercise 2:

Fill in the missing number.

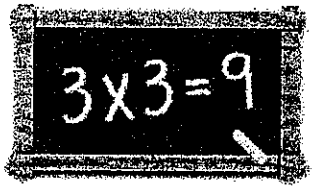
a) 11 x ☐ = 132 b) 11 x ☐ = 55 c) 11 x ☐ = 33

Exercise 3:

Fill in the correct product.

a) 11 x 4 =_____ b) 11 x10 =_____ c) 11 x 8 =_____

d) 11 x 2 =_____ e) 11 x 5 =_____ f) 11 x11 =_____



11 times table

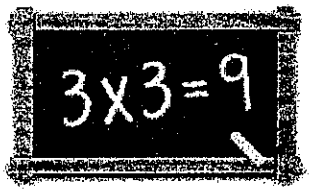
Name:_____

11 x 5 = _____	11 x12 = _____	11 x 3 = _____
11 x11 = _____	11 x 6 = _____	11 x 7 = _____
11 x 9 = _____	11 x 2 = _____	11 x 1 = _____
11 x 7 = _____	11 x 3 = _____	11 x 9 = _____
11 x 3 = _____	11 x 1 = _____	11 x12 = _____

11 x12 = _____	11 x10 = _____	11 x 4 = _____
11 x 6 = _____	11 x 8 = _____	11 x 5 = _____
11 x 2 = _____	11 x 9 = _____	11 x10 = _____
11 x 8 = _____	11 x 3 = _____	11 x 5 = _____
11 x10 = _____	11 x 4 = _____	11 x 9 = _____

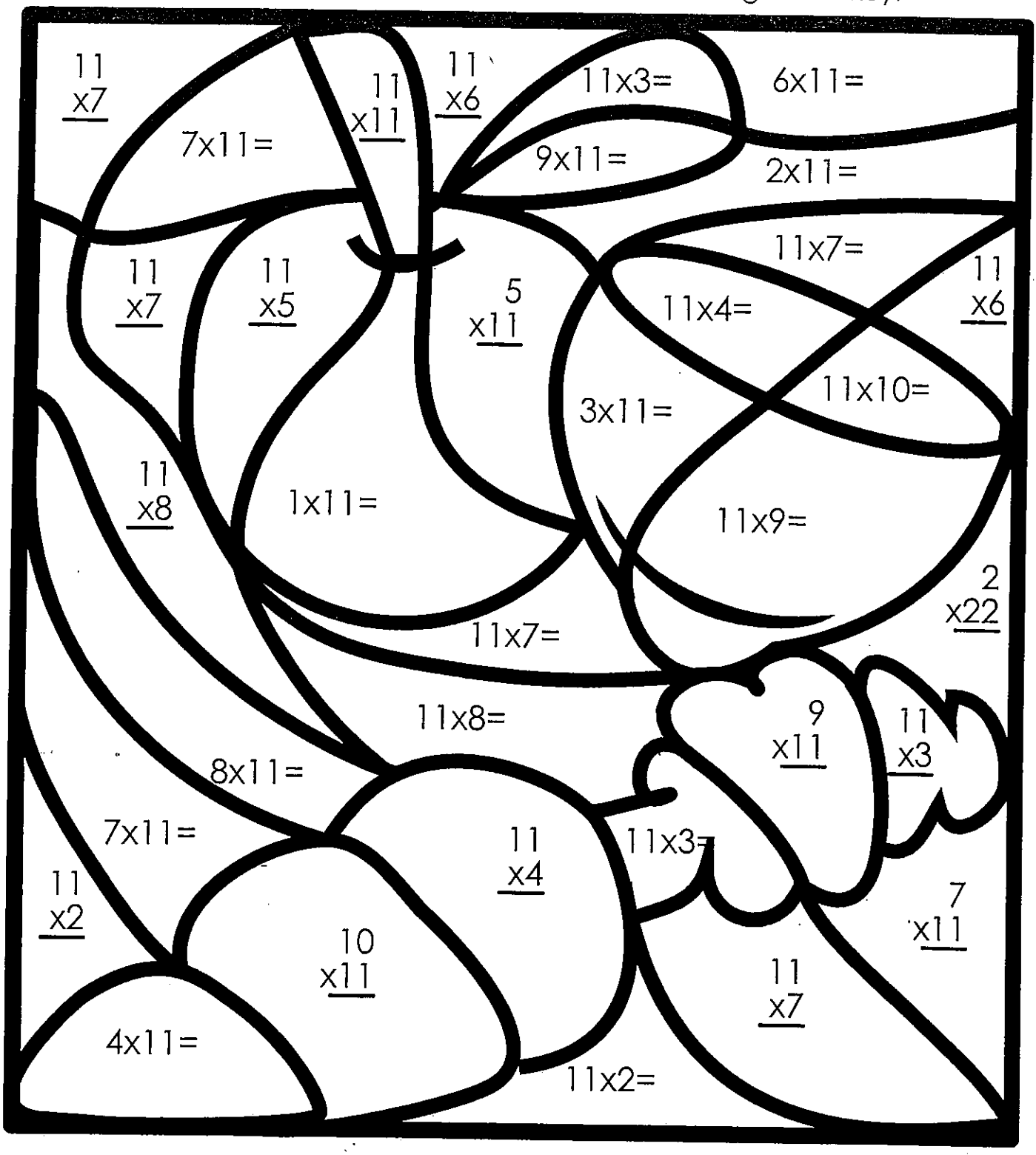
11 x 4 = _____	11 x12 = _____	11 x11 = _____
11 x 1 = _____	11 x 2 = _____	11 x 4 = _____
11 x 1 = _____	11 x 7 = _____	11 x12 = _____
11 x10 = _____	11 x 6 = _____	11 x 8 = _____
11 x 7 = _____	11 x 5 = _____	11 x 7 = _____

11 x 4 = _____	11 x11 = _____	11 x 3 = _____
11 x 5 = _____	11 x11 = _____	11 x10 = _____
11 x 8 = _____	11 x 8 = _____	11 x 2 = _____
11 x 9 = _____	11 x 6 = _____	11 x 1 = _____
11 x11 = _____	11 x 2 = _____	11 x 6 = _____



Name:_____

Find the product for each problem. Then color according to the key.



Brown	121	Green	33, 99
Red	11, 55	Orange	44, 110
Yellow	88	Blue	22, 66, 77

Name: _____ Score: _____ out of 43

Time: _____ minutes

Multiplication: 0 - 11

a.	3 x 3	9 x 7	11 x 6	8 x 12	9 x 6	8 x 8	4 x 9
b.	7 x 6	8 x 7	9 x 9	11 x 10	10 x 2	2 x 8	6 x 12
c.	9 x 12	11 x 11	8 x 9	3 x 7	6 x 3	4 x 2	7 x 4
d.	3 x 9	4 x 4	2 x 0	3 x 5	4 x 12	2 x 9	6 x 9
e.	11 x 9	10 x 10			7 x 5	0 x 1	5 x 5
f.	6 x 6	11 x 2			8 x 4	3 x 12	9 x 8
g.	0 x 9	10 x 9			6 x 8	3 x 0	1 x 11

X12

Tips:

X12 – Multiply by 10 and add a double

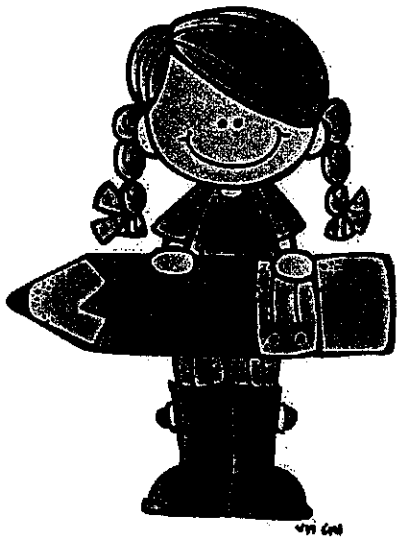
12 x 3 =

10 x 3 = 30

Now add a double > add 30+6

3 x 2 = 6

12 x 3 = (36)



12 times table

Name:_____

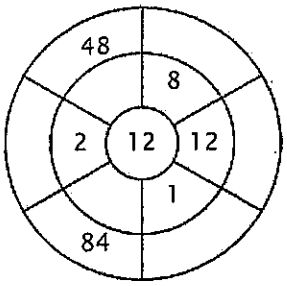
Exercise 1:

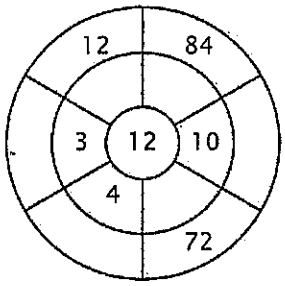
Color in all of the boxes that are the solutions of this time table.

36	66	60	84	85
108	12	36	48	60
24	56	33	99	65
74	16	48	72	120
120	110	24	11	86

Exercise 2:

Complete the circle by multiplying the number in the center by the middle ring to get the outer numbers.



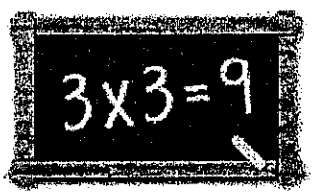


Exercise 3:

Fill in the correct product.

a) 12 x 1 =_____ b) 12 x11 =_____ c) 12 x 8 =_____

d) 12 x 2 =_____ e) 12 x12 =_____ f) 12 x 4 =_____



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12 times table

Name:_____

Exercise 1:

Draw a line connecting the multiplcation expression with the correct product.

12 x 1	96
12 x 4	36
12 x 6	48
12 x 5	60
12 x 3	144
12 x10	72
12 x 9	132
12 x11	12
12 x 8	108
12 x12	120

Exercise 2:

Fill in the missing number.

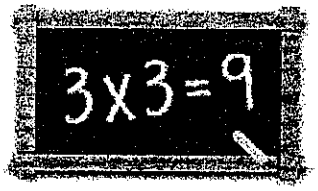
a) 12 x ☐ = 60 b) 12 x ☐ = 144 c) 12 x ☐ = 12

Exercise 3:

Fill in the correct product.

a) 12 x10 =_____ b) 12 x 9 =_____ c) 12 x 7 =_____

d) 12 x 4 =_____ e) 12 x 3 =_____ f) 12 x 6 =_____



12 times table

Name:_____

12 x 9 = _____	12 x 3 = _____	12 x 8 = _____
12 x 8 = _____	12 x 8 = _____	12 x 7 = _____
12 x 2 = _____	12 x 5 = _____	12 x 2 = _____
12 x 1 = _____	12 x 7 = _____	12 x12 = _____
12 x12 = _____	12 x 9 = _____	12 x 6 = _____

12 x 3 = _____	12 x 6 = _____	12 x 1 = _____
12 x10 = _____	12 x 4 = _____	12 x 4 = _____
12 x 5 = _____	12 x11 = _____	12 x 5 = _____
12 x 4 = _____	12 x 8 = _____	12 x 9 = _____
12 x 6 = _____	12 x 2 = _____	12 x 4 = _____

12 x 7 = _____	12 x 1 = _____	12 x 8 = _____
12 x11 = _____	12 x 5 = _____	12 x 2 = _____
12 x 4 = _____	12 x 3 = _____	12 x10 = _____
12 x 2 = _____	12 x12 = _____	12 x 5 = _____
12 x11 = _____	12 x 7 = _____	12 x 1 = _____

12 x12 = _____	12 x10 = _____	12 x12 = _____
12 x 6 = _____	12 x10 = _____	12 x11 = _____
12 x10 = _____	12 x11 = _____	12 x 7 = _____
12 x 1 = _____	12 x 3 = _____	12 x 3 = _____
12 x 9 = _____	12 x 9 = _____	12 x 6 = _____