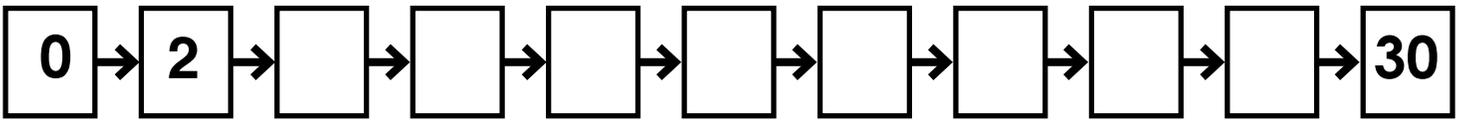


Name: _____

Multiply by 2s

Skip count by 2s.



Complete the multiplication table.

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

Write the missing factors.

$2 \times \underline{\quad} = 18$

$2 \times \underline{\quad} = 24$

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

$\underline{\quad} \times 3 = 6$

$2 \times \underline{\quad} = 20$

$6 \times \underline{\quad} = 12$

Compare. <, >, or =

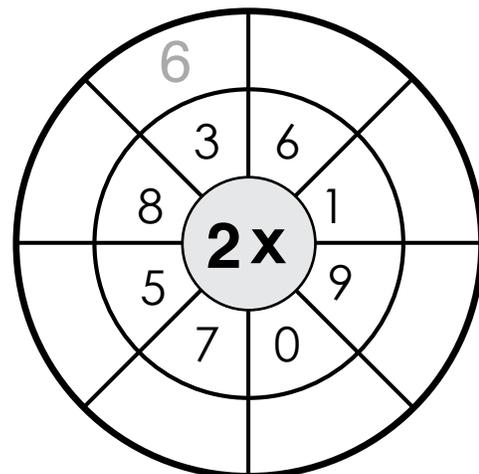
$2 \times 4 \quad \square \quad 12$

$20 \quad \square \quad 2 \times 8$

$2 \times 7 \quad \square \quad 2 \times 6$

$1 \times 2 \quad \square \quad 2$

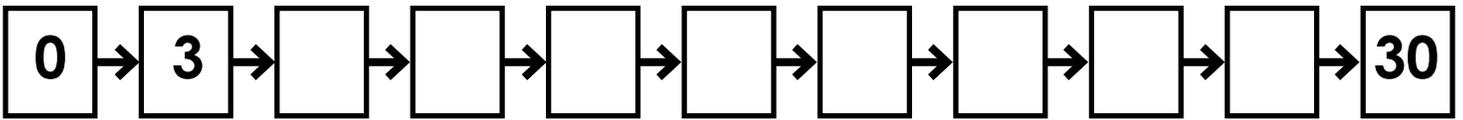
Complete the multiplication wheel.



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.

$3 \times \underline{\quad} = 27$

$3 \times \underline{\quad} = 24$

$\underline{\quad} \times 5 = 15$

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

$3 \times \underline{\quad} = 30$

$6 \times \underline{\quad} = 18$

Compare. <, >, or =

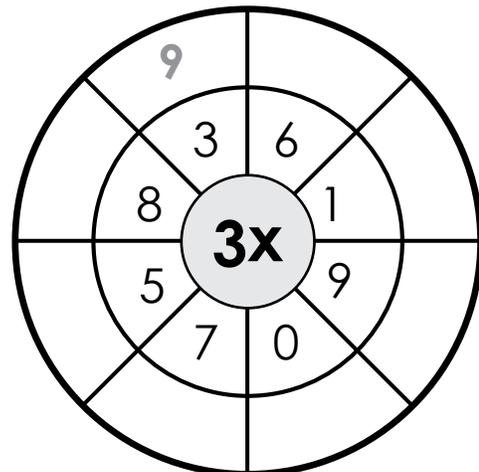
$3 \times 4 \quad \square \quad 12$

$30 \quad \square \quad 3 \times 8$

$3 \times 7 \quad \square \quad 3 \times 6$

$1 \times 3 \quad \square \quad 6$

Complete the multiplication wheel.



Name: _____

Dividing by 2s and 3s

$2 \overline{)6}$

$2 \overline{)20}$

$3 \overline{)33}$

$2 \overline{)10}$

$2 \overline{)16}$

$3 \overline{)12}$

$3 \overline{)9}$

$3 \overline{)21}$

$3 \overline{)24}$

$2 \overline{)14}$

$2 \overline{)4}$

$2 \overline{)24}$

$3 \overline{)36}$

$3 \overline{)27}$

$2 \overline{)22}$

$3 \overline{)6}$

$3 \overline{)18}$

$2 \overline{)18}$

$2 \overline{)8}$

$3 \overline{)30}$

$3 \overline{)15}$

$2 \overline{)12}$

$3 \overline{)18}$

$3 \overline{)12}$

$3 \overline{)6}$

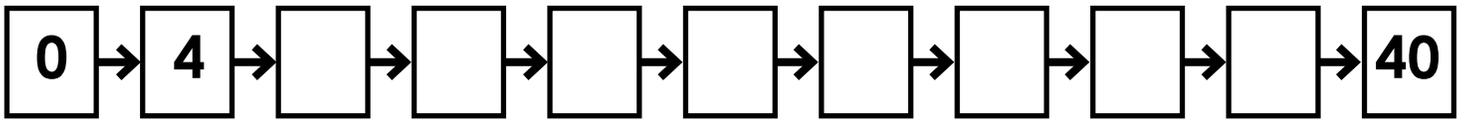
Time: _____ minutes

Score: _____ out of 25

Name: _____

Multiply by 4s

Skip count by 4s.

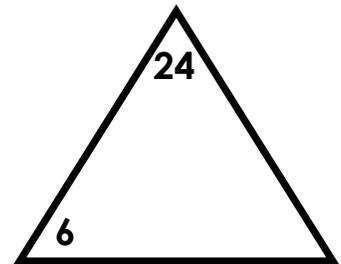
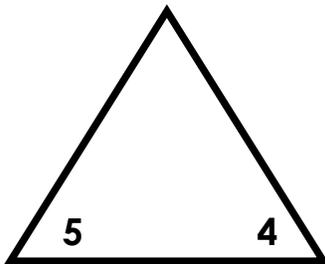
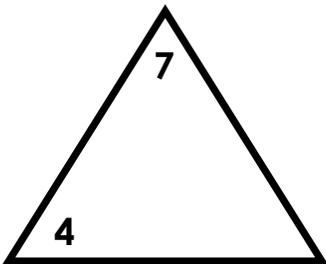


Complete the Input/Output Table.

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 $=$

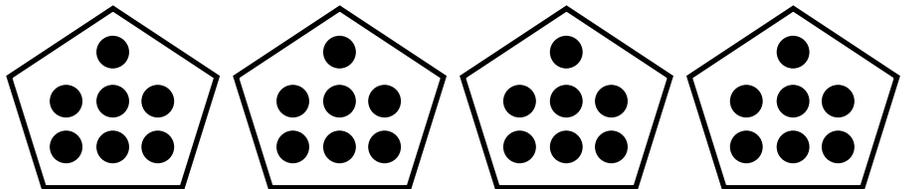
$$4 \times 4 \quad \square \quad 20$$

$$4 \times 7 \quad \square \quad 4 \times 9$$

$$28 \quad \square \quad 4 \times 6$$

$$4 \times 6 \quad \square \quad 4 \times 7$$

What fact is shown by the illustration?

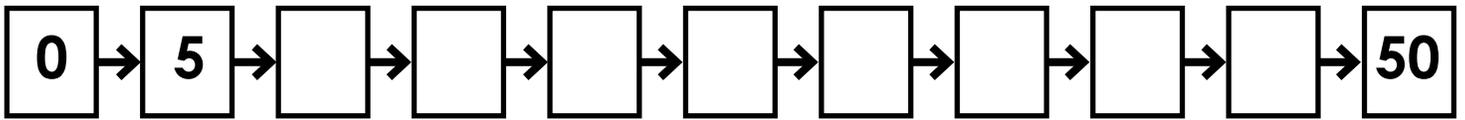


$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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.

$10 \times \underline{\quad} = 50$

$5 \times \underline{\quad} = 45$

$\underline{\quad} \times 5 = 15$

$\underline{\quad} \times 5 = 30$

$5 \times \underline{\quad} = 35$

$4 \times \underline{\quad} = 20$

Compare. <, >, or =

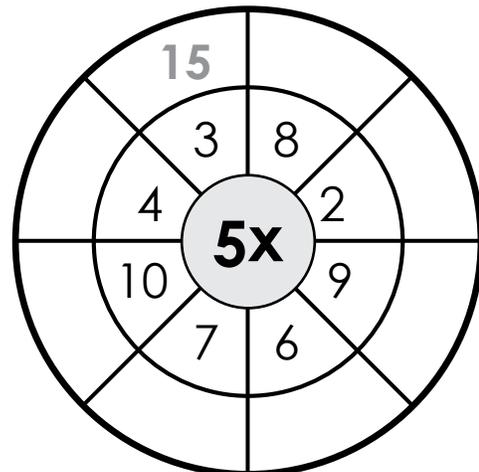
$5 \times 4 \quad \square \quad 25$

$45 \quad \square \quad 8 \times 5$

$5 \times 6 \quad \square \quad 30$

$5 \times 3 \quad \square \quad 20$

Complete the multiplication wheel.



Name: _____

Skip Count Multiplication: 1-5

Count by 1s

1, 2, _____, _____, _____, _____, _____, _____, _____, _____, 11, _____

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

$1 \times 6 = \underline{\quad}$

$1 \times 7 = \underline{\quad}$

$1 \times 12 = \underline{\quad}$

Count by 2s

2, 4, _____, _____, _____, _____, _____, _____, _____, 22, _____

$2 \times 1 = \underline{\quad}$

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

$2 \times 3 = \underline{\quad}$

$2 \times 4 = \underline{\quad}$

$2 \times 10 = \underline{\quad}$

$2 \times 12 = \underline{\quad}$

$2 \times 7 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

Count by 3s

3, 6, _____, _____, _____, _____, _____, _____, _____, 33, _____

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

$3 \times 4 = \underline{\quad}$

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

$3 \times 6 = \underline{\quad}$

$3 \times 9 = \underline{\quad}$

$3 \times 12 = \underline{\quad}$

$3 \times 2 = \underline{\quad}$

$3 \times 11 = \underline{\quad}$

Count by 4s

4, 8, _____, _____, _____, _____, _____, _____, _____, 44, _____

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

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

$4 \times 6 = \underline{\quad}$

$4 \times 7 = \underline{\quad}$

$4 \times 12 = \underline{\quad}$

$4 \times 9 = \underline{\quad}$

$4 \times 8 = \underline{\quad}$

$4 \times 3 = \underline{\quad}$

Count by 5s

5, 10, _____, _____, _____, _____, _____, _____, _____, 55, _____

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

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

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

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

$5 \times 12 = \underline{\quad}$

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

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

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

Name: _____

Dividing by 4 and 5

$4 \overline{)44}$

$4 \overline{)28}$

$5 \overline{)30}$

$5 \overline{)40}$

$4 \overline{)36}$

$4 \overline{)40}$

$4 \overline{)48}$

$5 \overline{)10}$

$4 \overline{)8}$

$4 \overline{)24}$

$5 \overline{)45}$

$5 \overline{)50}$

$5 \overline{)25}$

$5 \overline{)60}$

$4 \overline{)16}$

$5 \overline{)20}$

$5 \overline{)35}$

$5 \overline{)15}$

$4 \overline{)20}$

$5 \overline{)55}$

$4 \overline{)12}$

$4 \overline{)32}$

$4 \overline{)8}$

$5 \overline{)25}$

$4 \overline{)48}$

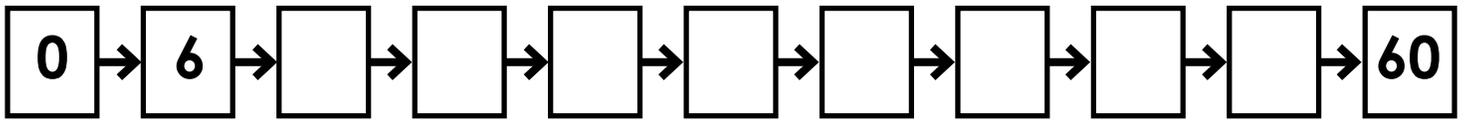
Time: _____ minutes

Score: _____ out of 25

Name: _____

Multiply by 6s

Skip count by 6s.

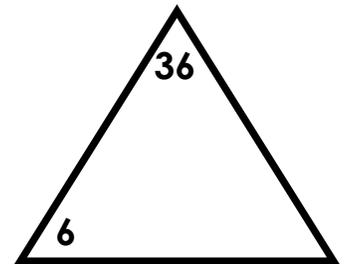
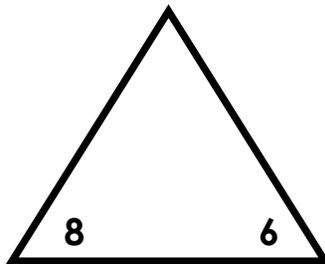
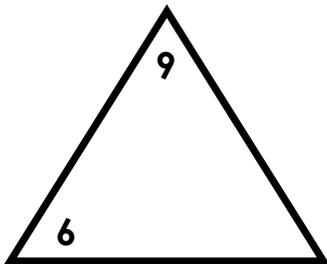


Complete the Input/Output Table.

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 =

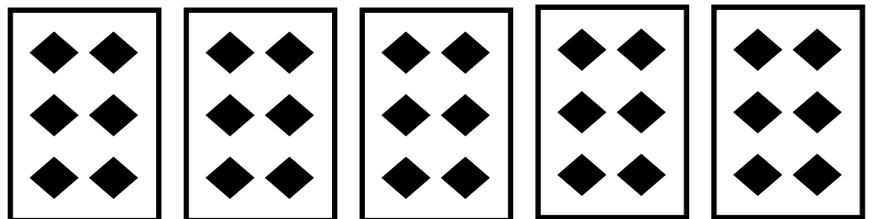
$7 \times 6 \quad \square \quad 48$

$6 \times 4 \quad \square \quad 6 \times 5$

$54 \quad \square \quad 6 \times 9$

$9 \times 2 \quad \square \quad 3 \times 9$

What fact is shown by the illustration?

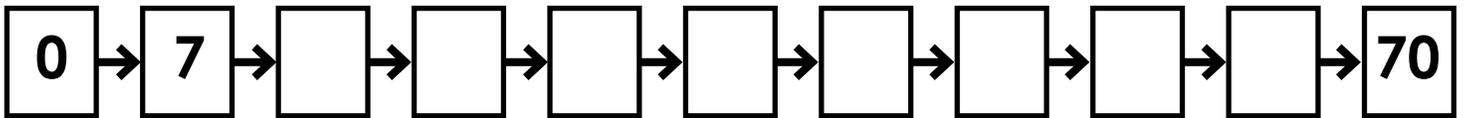


_____ X _____ = _____

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.

$7 \times \underline{\quad} = 49$

$7 \times \underline{\quad} = 42$

$\underline{\quad} \times 7 = 63$

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

$10 \times \underline{\quad} = 70$

$7 \times \underline{\quad} = 28$

Compare. <, >, or =

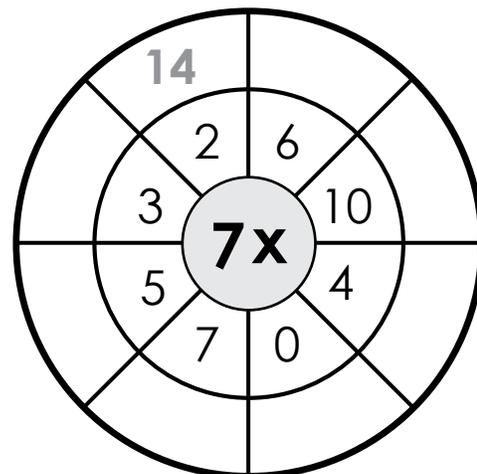
$7 \times 4 \quad \square \quad 5 \times 7$

$60 \quad \square \quad 7 \times 8$

$6 \times 7 \quad \square \quad 7 \times 6$

$7 \times 9 \quad \square \quad 70$

Complete the multiplication wheel.



Name: _____

Score: _____ out of 41

Time: _____ minutes

Multiplication: 0 - 7

a. $\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$

b. $\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$

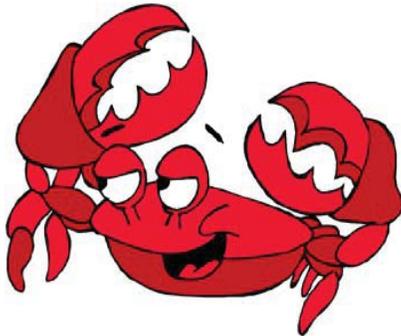
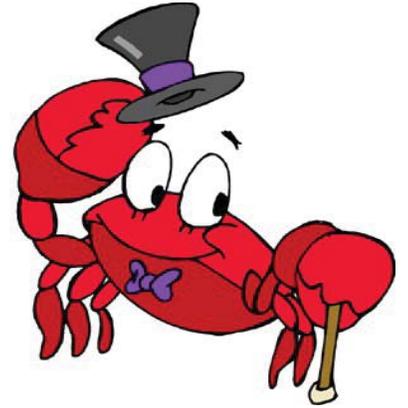
c. $\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$

d. $\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$

e. $\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ \times 1 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$

f. $\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$

g. $\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$



Name: _____

Dividing by 6 and 7

$6 \overline{)54}$ $7 \overline{)14}$ $7 \overline{)35}$ $7 \overline{)70}$ $6 \overline{)36}$ $6 \overline{)72}$ $7 \overline{)49}$ $7 \overline{)63}$ $7 \overline{)42}$ $7 \overline{)28}$

$6 \overline{)66}$ $7 \overline{)21}$ $6 \overline{)48}$ $6 \overline{)18}$ $7 \overline{)84}$ $6 \overline{)30}$ $7 \overline{)56}$ $6 \overline{)24}$ $6 \overline{)12}$ $6 \overline{)60}$

$7 \overline{)77}$ $6 \overline{)42}$ $6 \overline{)66}$ $7 \overline{)28}$ $6 \overline{)18}$ $7 \overline{)49}$ $6 \overline{)54}$ $6 \overline{)72}$ $7 \overline{)77}$ $7 \overline{)21}$

$7 \overline{)42}$ $6 \overline{)30}$ $6 \overline{)48}$ $6 \overline{)60}$ $6 \overline{)24}$ $7 \overline{)14}$ $6 \overline{)36}$ $7 \overline{)35}$ $6 \overline{)42}$ $7 \overline{)56}$

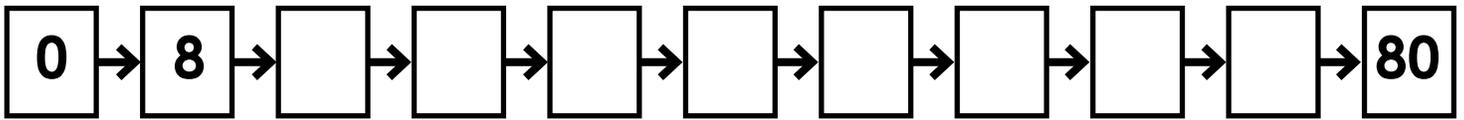
$6 \overline{)12}$ $7 \overline{)84}$ $7 \overline{)70}$ $7 \overline{)63}$ $6 \overline{)42}$ $6 \overline{)66}$ $7 \overline{)77}$ $6 \overline{)30}$ $6 \overline{)48}$ $6 \overline{)72}$

Time: _____ minutes **Score:** _____ out of 50

Name: _____

Multiply by 8s

Skip count by 8s.

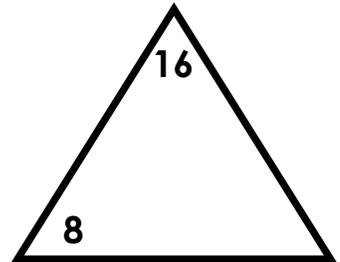
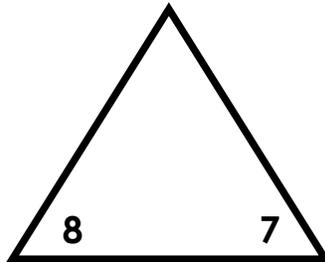
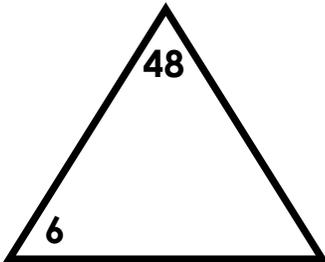


Complete the Input/Output Table.

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 $=$

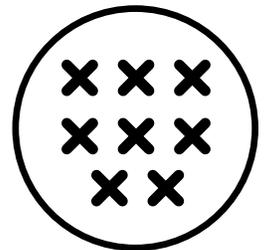
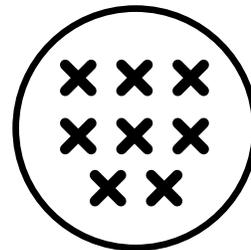
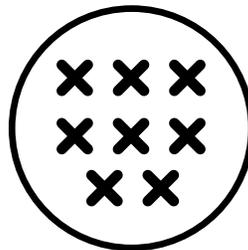
$7 \times 8 \quad \square \quad 50$

$8 \times 4 \quad \square \quad 4 \times 8$

$45 \quad \square \quad 5 \times 8$

$9 \times 8 \quad \square \quad 70$

What fact is shown by the illustration?

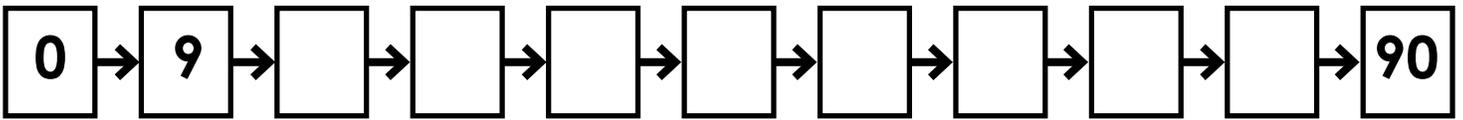


_____ X _____ = _____

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.

$9 \times \underline{\quad} = 90$

$\underline{\quad} \times 9 = 27$

$5 \times \underline{\quad} = 45$

$\underline{\quad} \times 4 = 36$

$9 \times \underline{\quad} = 63$

$9 \times \underline{\quad} = 54$

Compare. <, >, or =

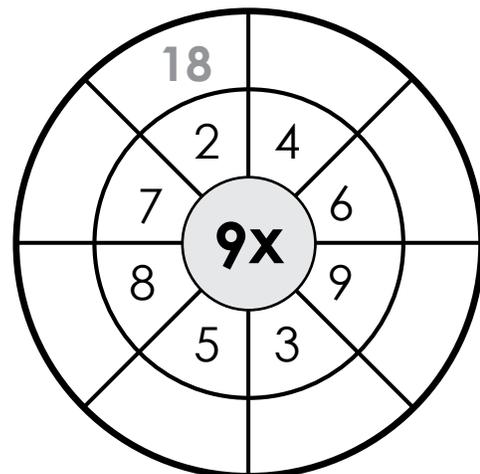
$9 \times 4 \quad \square \quad 4 \times 9$

$81 \quad \square \quad 8 \times 9$

$9 \times 6 \quad \square \quad 7 \times 9$

$9 \times 3 \quad \square \quad 36$

Complete the multiplication wheel.



Multiplication: 0 - 9

a. $\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$



b. $\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$

c. $\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$



d. $\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$

e. $\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 5 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$

f. $\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$



g. $\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$

Name: _____

Dividing by 8 and 9

$$\begin{array}{r} 9 \overline{)45} \\ 9 \overline{)27} \\ 8 \overline{)88} \\ 8 \overline{)32} \\ 9 \overline{)108} \\ 8 \overline{)96} \\ 9 \overline{)36} \\ 8 \overline{)64} \\ 9 \overline{)81} \end{array}$$

$$\begin{array}{r} 8 \overline{)24} \\ 9 \overline{)63} \\ 9 \overline{)99} \\ 9 \overline{)90} \\ 8 \overline{)72} \\ 9 \overline{)54} \\ 9 \overline{)72} \\ 9 \overline{)18} \\ 8 \overline{)16} \end{array}$$

$$\begin{array}{r} 8 \overline{)40} \\ 8 \overline{)48} \\ 8 \overline{)24} \\ 9 \overline{)99} \\ 8 \overline{)40} \\ 9 \overline{)63} \\ 9 \overline{)54} \\ 8 \overline{)32} \\ 8 \overline{)16} \\ 8 \overline{)96} \end{array}$$

$$\begin{array}{r} 8 \overline{)72} \\ 9 \overline{)90} \\ 9 \overline{)27} \\ 8 \overline{)64} \\ 8 \overline{)48} \\ 9 \overline{)108} \\ 8 \overline{)56} \\ 9 \overline{)36} \\ 9 \overline{)18} \\ 9 \overline{)72} \end{array}$$

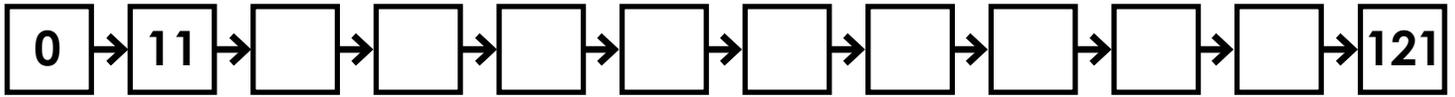
$$\begin{array}{r} 8 \overline{)80} \\ 9 \overline{)45} \\ 9 \overline{)81} \\ 8 \overline{)88} \\ 8 \overline{)32} \\ 9 \overline{)54} \\ 9 \overline{)36} \\ 9 \overline{)27} \\ 8 \overline{)40} \\ 9 \overline{)72} \end{array}$$

Time: _____ minutes **Score:** _____ out of 50

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.

$11 \times \underline{\quad} = 121$ $\underline{\quad} \times 11 = 99$ $11 \times \underline{\quad} = 77$

$\underline{\quad} \times 3 = 33$ $11 \times \underline{\quad} = 110$ $11 \times \underline{\quad} = 66$

Compare. $<$, $>$, or $=$

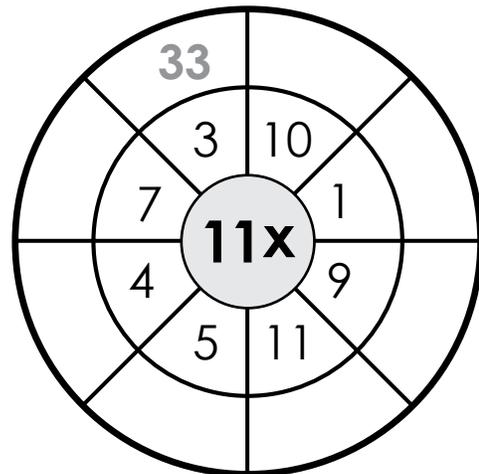
11×4 3×11

88 8×11

11×5 7×11

11×3 44

Complete the multiplication wheel.



Name: _____

Score: _____ out of 43

Time: _____ minutes

Multiplication: 0 - 11

a. 3 9 11 8 9 8 4
 x 3 x 7 x 6 x 12 x 6 x 8 x 9

b. 7 8 9 11 10 2 6
 x 6 x 7 x 9 x 10 x 2 x 8 x 12

c. 9 11 8 3 6 4 7
 x 12 x 11 x 9 x 7 x 3 x 2 x 4

d. 3 4 2 3 4 2 6
 x 9 x 4 x 0 x 5 x 12 x 9 x 9

e. 11 10 7 0 5
 x 9 x 10 x 5 x 1 x 5

f. 6 11 8 3 9
 x 6 x 2 x 4 x 12 x 8

g. 0 10 6 3 1
 x 9 x 9 x 8 x 0 x 11



Name: _____

Dividing by 10 and 11

$10\overline{)30}$ $10\overline{)110}$ $10\overline{)90}$ $11\overline{)55}$ $10\overline{)80}$ $11\overline{)77}$ $11\overline{)121}$ $11\overline{)33}$ $10\overline{)120}$ $11\overline{)22}$

$11\overline{)110}$ $11\overline{)99}$ $11\overline{)132}$ $11\overline{)66}$ $11\overline{)44}$ $10\overline{)50}$ $10\overline{)100}$ $10\overline{)70}$ $10\overline{)20}$ $10\overline{)60}$

$10\overline{)40}$ $11\overline{)88}$ $10\overline{)70}$ $10\overline{)30}$ $11\overline{)132}$ $10\overline{)50}$ $10\overline{)40}$ $10\overline{)20}$ $11\overline{)110}$ $11\overline{)22}$

$11\overline{)33}$ $10\overline{)60}$ $10\overline{)100}$ $11\overline{)88}$ $11\overline{)55}$ $10\overline{)110}$ $10\overline{)80}$ $10\overline{)90}$ $11\overline{)121}$ $11\overline{)44}$

$10\overline{)120}$ $11\overline{)66}$ $11\overline{)99}$ $11\overline{)77}$ $11\overline{)55}$ $10\overline{)50}$ $11\overline{)22}$ $10\overline{)70}$ $10\overline{)80}$ $10\overline{)30}$

Time: _____ minutes **Score:** _____ out of 50

Name: _____

Score: _____ out of 39

Time: _____ minutes

Multiplication: 0 - 12

a. $\begin{array}{r} 12 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$

b. $\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 1 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$

c. $\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 3 \\ \hline \end{array}$

d. $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$

e. $\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 12 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$

f. $\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 11 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$

g. $\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 0 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$



Name: _____

Dividing by 12

$12 \overline{)48}$ $12 \overline{)72}$ $12 \overline{)36}$ $12 \overline{)96}$ $12 \overline{)120}$ $12 \overline{)144}$ $12 \overline{)132}$ $12 \overline{)60}$ $12 \overline{)84}$ $12 \overline{)108}$

$12 \overline{)24}$ $12 \overline{)36}$ $12 \overline{)84}$ $12 \overline{)132}$ $12 \overline{)108}$ $12 \overline{)24}$ $12 \overline{)72}$ $12 \overline{)144}$ $12 \overline{)48}$ $12 \overline{)60}$

$12 \overline{)96}$ $12 \overline{)120}$ $12 \overline{)24}$ $12 \overline{)72}$ $12 \overline{)96}$ $12 \overline{)120}$ $12 \overline{)108}$ $12 \overline{)84}$ $12 \overline{)36}$ $12 \overline{)48}$

$12 \overline{)144}$ $12 \overline{)60}$ $12 \overline{)132}$ $12 \overline{)24}$ $12 \overline{)132}$ $12 \overline{)72}$ $12 \overline{)144}$ $12 \overline{)60}$ $12 \overline{)120}$ $12 \overline{)36}$

$12 \overline{)96}$ $12 \overline{)84}$ $12 \overline{)108}$ $12 \overline{)48}$ $12 \overline{)48}$ $12 \overline{)144}$ $12 \overline{)132}$ $12 \overline{)36}$ $12 \overline{)60}$ $12 \overline{)84}$

Time: _____ minutes **Score:** _____ out of 50

Skip counting by thirteens

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130

I. Now look at the chart above where every thirteenth number is in dark yellow color and fill in the blanks below.

(i) $13 \times 4 = \underline{\hspace{2cm}}$ (ii) $13 \times 0 = \underline{\hspace{2cm}}$ (iii) $13 \times 8 = \underline{\hspace{2cm}}$

(iv) $13 \times 1 = \underline{\hspace{2cm}}$ (v) $13 \times 10 = \underline{\hspace{2cm}}$ (vi) $13 \times 12 = \underline{\hspace{2cm}}$

(vii) $13 \times 6 = \underline{\hspace{2cm}}$ (viii) $13 \times 5 = \underline{\hspace{2cm}}$ (ix) $13 \times 2 = \underline{\hspace{2cm}}$

(x) $13 \times 3 = \underline{\hspace{2cm}}$ (xi) $13 \times 9 = \underline{\hspace{2cm}}$ (xii) $13 \times 9 = \underline{\hspace{2cm}}$

(xiii) $13 \times 7 = \underline{\hspace{2cm}}$ (xiv) $13 \times 11 = \underline{\hspace{2cm}}$ (xv) $13 \times 6 = \underline{\hspace{2cm}}$

II. Complete the skip counting series by 13s:

(i) 26, , , , 78, , , 117.

(ii) 0, , , 39, 52, , , .

(iii) 52, , , , , 117, 130.

(iv) , , , , 91, 104.

(v) , , , 91, 104, , .

(vi) 78, , 104, , , 143, 156.

(vii) 13, , , , 65, , , 104.

(viii) , 26, , , , 78, 91, .

(ix) , , , , , 143, 156.

(x) , , , , 104, 117, , .

Name: _____

Date: _____

Dividing by 13

$13 \overline{)65}$

$13 \overline{)156}$

$13 \overline{)91}$

$13 \overline{)13}$

$13 \overline{)143}$

$13 \overline{)26}$

$13 \overline{)104}$

$13 \overline{)117}$

$13 \overline{)143}$

$13 \overline{)169}$

$13 \overline{)39}$

$13 \overline{)78}$

$13 \overline{)143}$

$13 \overline{)13}$

$13 \overline{)130}$

$13 \overline{)39}$

$13 \overline{)78}$

$13 \overline{)91}$

$13 \overline{)78}$

$13 \overline{)39}$

$13 \overline{)143}$

$13 \overline{)78}$

$13 \overline{)91}$

$13 \overline{)104}$

$13 \overline{)182}$

$13 \overline{)117}$

$13 \overline{)91}$

$13 \overline{)26}$

$13 \overline{)117}$

$13 \overline{)117}$

$13 \overline{)169}$

$13 \overline{)130}$

$13 \overline{)13}$

$13 \overline{)13}$

$13 \overline{)91}$

$13 \overline{)143}$

$13 \overline{)78}$

$13 \overline{)130}$

$13 \overline{)39}$

$13 \overline{)104}$

$13 \overline{)13}$

$13 \overline{)78}$

$13 \overline{)182}$

$13 \overline{)91}$

$13 \overline{)117}$

$13 \overline{)91}$

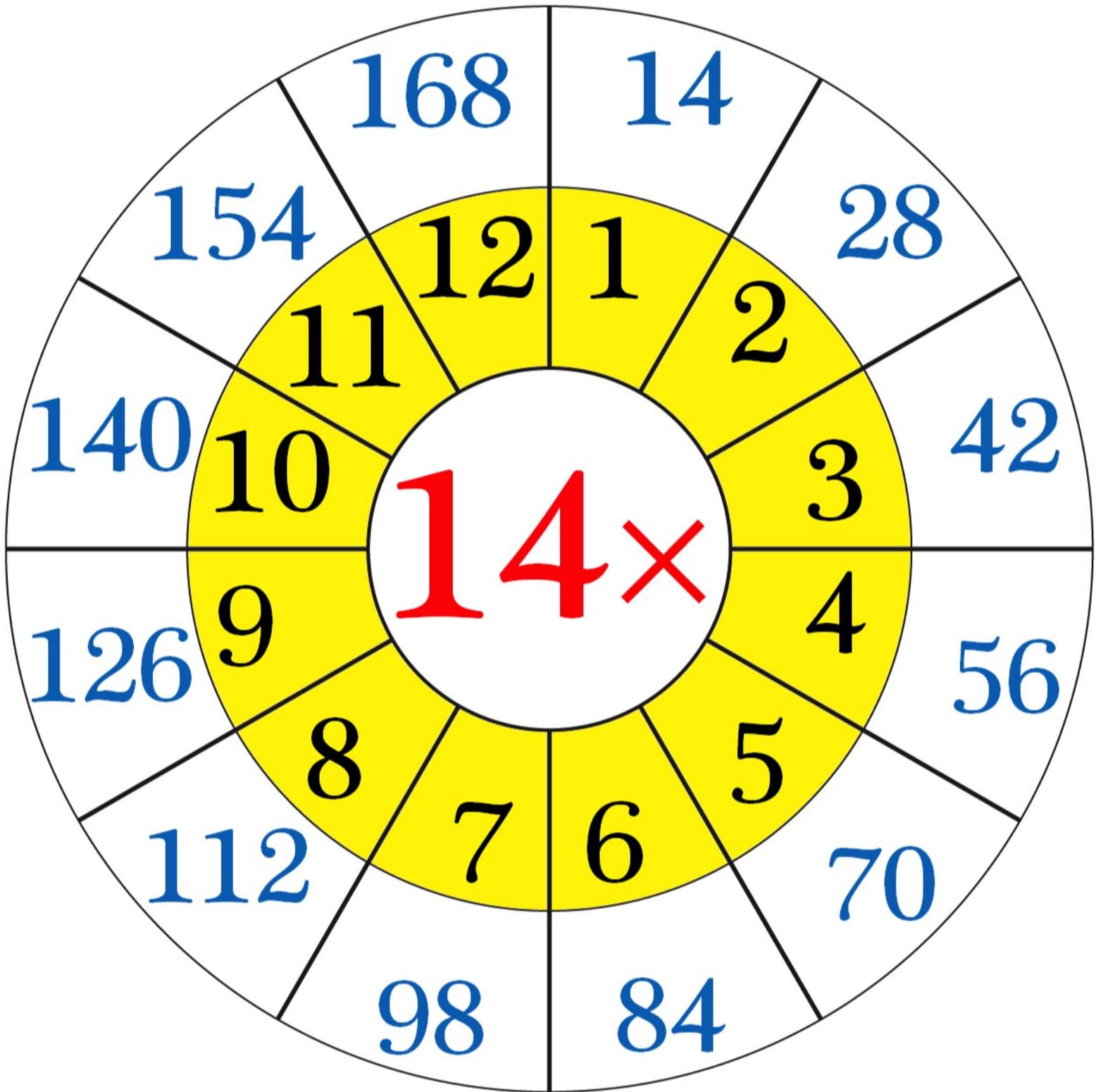
$13 \overline{)78}$

$13 \overline{)91}$

$13 \overline{)65}$

$13 \overline{)182}$

Multiplication Table of 14



Multiplying by 14

$11 \times 14 =$

$14 \times 12 =$

$14 \times 10 =$

$7 \times 14 =$

$14 \times 3 =$

$5 \times 14 =$

$14 \times 10 =$

$12 \times 14 =$

$14 \times 14 =$

$9 \times 14 =$

$6 \times 14 =$

$8 \times 14 =$

$1 \times 14 =$

$14 \times 14 =$

$4 \times 14 =$

$14 \times 13 =$

$2 \times 14 =$

$6 \times 14 =$

$13 \times 14 =$

$4 \times 14 =$

$9 \times 14 =$

$14 \times 9 =$

$14 \times 10 =$

$14 \times 8 =$

$1 \times 14 =$

$14 \times 3 =$

$2 \times 14 =$

$13 \times 14 =$

$14 \times 11 =$

$8 \times 14 =$

$14 \times 12 =$

$14 \times 5 =$

$11 \times 14 =$

$14 \times 14 =$

$7 \times 14 =$

$7 \times 14 =$

Name: _____

Date: _____

Dividing by 14

$14 \overline{)98}$

$14 \overline{)28}$

$14 \overline{)70}$

$14 \overline{)140}$

$14 \overline{)196}$

$14 \overline{)140}$

$14 \overline{)70}$

$14 \overline{)56}$

$14 \overline{)42}$

$14 \overline{)98}$

$14 \overline{)140}$

$14 \overline{)42}$

$14 \overline{)154}$

$14 \overline{)140}$

$14 \overline{)182}$

$14 \overline{)56}$

$14 \overline{)126}$

$14 \overline{)182}$

$14 \overline{)154}$

$14 \overline{)14}$

$14 \overline{)70}$

$14 \overline{)70}$

$14 \overline{)112}$

$14 \overline{)140}$

$14 \overline{)140}$

$14 \overline{)140}$

$14 \overline{)140}$

$14 \overline{)84}$

$14 \overline{)154}$

$14 \overline{)126}$

$14 \overline{)98}$

$14 \overline{)70}$

$14 \overline{)84}$

$14 \overline{)112}$

$14 \overline{)168}$

$14 \overline{)182}$

$14 \overline{)196}$

$14 \overline{)112}$

$14 \overline{)140}$

$14 \overline{)70}$

$14 \overline{)126}$

$14 \overline{)56}$

$14 \overline{)154}$

$14 \overline{)84}$

$14 \overline{)42}$

$14 \overline{)196}$

$14 \overline{)98}$

$14 \overline{)182}$

$14 \overline{)126}$

$14 \overline{)112}$

Name: _____

Multiplication Table



Help Multiplication MaX complete the multiplication table by filling in the empty boxes.

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

Five Minute Multiplying Frenzy

Write the product of the column and row numbers in each space.

(Range 5 to 15)

×	9	12	7	10	13	5	15	6	11	14
10										
13										
14										
12										
5										
9										
7										
11										
6										
15										

Time: _____

/100

×	11	8	15	13	14	10	9	5	12	7
14										
11										
5										
6										
13										
8										
7										
10										
12										
9										

Time: _____

/100

×	6	5	13	15	11	10	12	9	8	14
15										
9										
5										
8										
12										
6										
7										
13										
11										
14										

Time: _____

/100

×	12	15	13	10	6	7	5	8	11	14
12										
11										
5										
14										
13										
9										
6										
10										
8										
15										

Time: _____

/100

Name: _____

Date: _____

Dividing by 15

$15 \overline{)60}$

$15 \overline{)180}$

$15 \overline{)195}$

$15 \overline{)150}$

$15 \overline{)75}$

$15 \overline{)165}$

$15 \overline{)90}$

$15 \overline{)15}$

$15 \overline{)15}$

$15 \overline{)135}$

$15 \overline{)210}$

$15 \overline{)15}$

$15 \overline{)15}$

$15 \overline{)90}$

$15 \overline{)165}$

$15 \overline{)165}$

$15 \overline{)180}$

$15 \overline{)165}$

$15 \overline{)15}$

$15 \overline{)105}$

$15 \overline{)195}$

$15 \overline{)150}$

$15 \overline{)30}$

$15 \overline{)75}$

$15 \overline{)135}$

$15 \overline{)105}$

$15 \overline{)150}$

$15 \overline{)150}$

$15 \overline{)195}$

$15 \overline{)60}$

$15 \overline{)165}$

$15 \overline{)210}$

$15 \overline{)150}$

$15 \overline{)180}$

$15 \overline{)120}$

$15 \overline{)60}$

$15 \overline{)75}$

$15 \overline{)45}$

$15 \overline{)90}$

$15 \overline{)75}$

$15 \overline{)15}$

$15 \overline{)60}$

$15 \overline{)105}$

$15 \overline{)165}$

$15 \overline{)45}$

$15 \overline{)45}$

$15 \overline{)135}$

$15 \overline{)135}$

$15 \overline{)60}$

$15 \overline{)105}$

Division Facts

Find each quotient.

$10 \div 5 =$	$18 \div 3 =$	$1 \div 1 =$	$195 \div 15 =$
$3 \div 3 =$	$49 \div 7 =$	$56 \div 14 =$	$24 \div 12 =$
$165 \div 15 =$	$196 \div 14 =$	$39 \div 13 =$	$112 \div 8 =$
$24 \div 6 =$	$9 \div 3 =$	$16 \div 8 =$	$210 \div 15 =$
$112 \div 14 =$	$32 \div 4 =$	$156 \div 12 =$	$169 \div 13 =$
$70 \div 10 =$	$88 \div 8 =$	$15 \div 3 =$	$10 \div 10 =$
$48 \div 8 =$	$126 \div 14 =$	$90 \div 15 =$	$77 \div 11 =$
$84 \div 12 =$	$30 \div 10 =$	$40 \div 10 =$	$26 \div 2 =$
$8 \div 4 =$	$8 \div 2 =$	$91 \div 7 =$	$99 \div 11 =$
$117 \div 13 =$	$132 \div 12 =$	$6 \div 6 =$	$40 \div 4 =$
$180 \div 12 =$	$6 \div 2 =$	$25 \div 5 =$	$20 \div 2 =$
$60 \div 4 =$	$117 \div 9 =$	$14 \div 14 =$	$45 \div 9 =$
$2 \div 1 =$	$50 \div 10 =$	$35 \div 7 =$	$168 \div 14 =$
$4 \div 2 =$	$120 \div 10 =$	$22 \div 2 =$	$30 \div 3 =$
$42 \div 14 =$	$45 \div 5 =$	$60 \div 10 =$	$2 \div 2 =$
$78 \div 6 =$	$70 \div 14 =$	$13 \div 1 =$	$110 \div 11 =$
$9 \div 1 =$	$42 \div 6 =$	$16 \div 2 =$	$105 \div 7 =$
$5 \div 5 =$	$96 \div 8 =$	$60 \div 15 =$	$104 \div 8 =$
$30 \div 2 =$	$52 \div 13 =$	$130 \div 10 =$	$72 \div 12 =$
$11 \div 1 =$	$32 \div 8 =$	$33 \div 11 =$	$4 \div 1 =$
$180 \div 15 =$	$10 \div 2 =$	$110 \div 10 =$	$84 \div 7 =$
$12 \div 2 =$	$80 \div 8 =$	$135 \div 15 =$	$20 \div 5 =$
$15 \div 15 =$	$24 \div 3 =$	$104 \div 13 =$	$14 \div 2 =$
$50 \div 5 =$	$6 \div 3 =$	$105 \div 15 =$	$150 \div 15 =$
$45 \div 15 =$	$91 \div 13 =$	$90 \div 10 =$	$14 \div 1 =$