

Now that you know this fact, you can solve many multiplication and division problems...

Practice these **LOGICAL LINKS!**

3 and 3
are doing fine.
Multiply them.
You'll get 9.



3	3
x3	x3
9	9

1 BASIC FACTS

$$3 \times 3 = \square$$

$$3 \times 3 = \square$$

2 MISSING FACTORS

$$3 \times \bigcirc = 9$$

$$3 \times \bigcirc = 9$$

3 DIVISION FACTS

$$\begin{array}{r} \bigcirc \\ 3 \overline{) 9} \end{array}$$

$$9 \div 3 = \bigcirc$$

$$\begin{array}{r} \bigcirc \\ 3 \overline{) 9} \end{array}$$

$$9 \div 3 = \bigcirc$$

2 MENTAL MATH

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

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

$$\underline{30} \times \underline{30} = \square$$

3 ESTIMATING PRODUCTS

Round first,
then multiply!



$$32 \times 3 = \square$$

$$26 \times 3 = \square$$

$$28 \times 31 = \square$$



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1 BASIC FACTS

$$7 \times 7 = \square$$

$$7 \times 7 = \square$$

2 MISSING FACTORS

$$7 \times \bigcirc = 49$$

$$7 \times \bigcirc = 49$$

3 DIVISION FACTS

$$\begin{array}{r} \bigcirc \\ 7 \overline{) 49} \end{array}$$

$$49 \div 7 = \bigcirc$$

$$\begin{array}{r} \bigcirc \\ 7 \overline{) 49} \end{array}$$

$$49 \div 7 = \bigcirc$$

2 MENTAL MATH

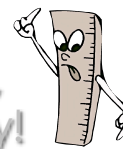
$$\underline{7} \times \underline{70} = \square$$

$$\underline{70} \times \underline{7} = \square$$

$$\underline{70} \times \underline{70} = \square$$

3 ESTIMATING PRODUCTS

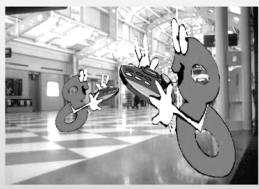
Round first,
then multiply!



$$68 \times 7 = \square$$

$$72 \times 7 = \square$$

$$65 \times 71 = \square$$



8 and 8 went to the store,
and bought a Nintendo 64!



Factivation!® for Multiplication

Now that you know this fact, you can solve many multiplication and division problems...

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1 BASIC FACTS

$$8 \times 8 = \square$$

$$8 \times 8 = \square$$

2 MISSING FACTORS

$$8 \times \bigcirc = 64$$

$$8 \times \bigcirc = 64$$

3 DIVISION FACTS

$$\begin{array}{r} \bigcirc \\ 8 \overline{) 64} \end{array}$$

$$64 \div 8 = \bigcirc$$

$$\begin{array}{r} \bigcirc \\ 8 \overline{) 64} \end{array}$$

$$64 \div 8 = \bigcirc$$

2 MENTAL MATH

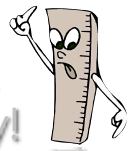
$$\underline{8} \times \underline{80} = \square$$

$$\underline{80} \times \underline{8} = \square$$

$$\underline{80} \times \underline{80} = \square$$

3 ESTIMATING PRODUCTS

Round first,
then multiply!



$$84 \times 8 = \square$$

$$76 \times 8 = \square$$

$$82 \times 79 = \square$$