

# LOGICAL LINKS

Name: \_\_\_\_\_

**Logical Links 6.1**

✓ Use with Lesson 6: Fun Facts 1



Now that you know these facts, you can use them to solve many types of Multiplication & Division problems...Practice the **logical links** below!

◀ From Lesson 6 Videos

**1 BASIC FACTS**

$$7 \times 6 = \square$$

$$6 \times 7 = \square$$

**2 MISSING FACTORS**

$$7 \times \bigcirc = 42$$

$$6 \times \bigcirc = 42$$

**3 DIVISION FACTS**

$$\begin{array}{r} \bigcirc \\ 7 \overline{)42} \end{array}$$

$$42 \div 7 = \bigcirc$$

$$\begin{array}{r} \bigcirc \\ 6 \overline{)42} \end{array}$$

$$42 \div 6 = \bigcirc$$

**2 MENTAL MATH**

$$\underline{7} \times \underline{60} = \square \quad \underline{6} \times \underline{70} = \square$$

$$\underline{70} \times \underline{6} = \square \quad \underline{60} \times \underline{7} = \square$$

$$\underline{70} \times \underline{60} = \square \quad \underline{60} \times \underline{70} = \square$$

**3 ESTIMATING PRODUCTS**

Round first, then multiply!



$$73 \times 6 = \square$$

$$58 \times 7 = \square$$

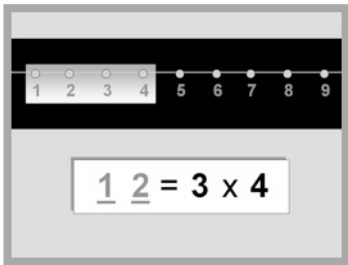
$$68 \times 62 = \square$$

# LOGICAL LINKS

Name: \_\_\_\_\_

## Logical Links 6.2

✓ Use with Lesson 6: Fun Facts 1



Now that you know these facts, you can use them to solve many types of Multiplication & Division problems...Practice the **logical links** below!

◀ From Lesson 6 Videos

### 1 BASIC FACTS

$$3 \times 4 = \square$$

$$4 \times 3 = \square$$

### 2 MISSING FACTORS

$$3 \times \bigcirc = 12$$

$$4 \times \bigcirc = 12$$

### 3 DIVISION FACTS

$$\begin{array}{r} \bigcirc \\ 3 \overline{)12} \end{array}$$

$$12 \div 3 = \bigcirc$$

$$\begin{array}{r} \bigcirc \\ 4 \overline{)12} \end{array}$$

$$12 \div 4 = \bigcirc$$

### 2 MENTAL MATH

$$\underline{3} \times \underline{40} = \square \quad \underline{4} \times \underline{30} = \square$$

$$\underline{30} \times \underline{4} = \square \quad \underline{40} \times \underline{3} = \square$$

$$\underline{30} \times \underline{40} = \square \quad \underline{40} \times \underline{30} = \square$$

### 3 ESTIMATING PRODUCTS

Round first,  
then multiply!



$$32 \times 4 = \square$$

$$38 \times 3 = \square$$

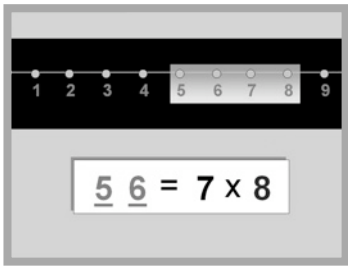
$$42 \times 34 = \square$$

# LOGICAL LINKS

Name: \_\_\_\_\_

## Logical Links 6.3

✓ Use with Lesson 6: Fun Facts 1



Now that you know these facts, you can use them to solve many types of Multiplication & Division problems...Practice the **logical links** below!

◀ From Lesson 6 Videos

### 1 BASIC FACTS

$$7 \times 8 = \square$$

$$8 \times 7 = \square$$

### 2 MISSING FACTORS

$$7 \times \bigcirc = 56$$

$$8 \times \bigcirc = 56$$

### 3 DIVISION FACTS

$$\begin{array}{r} \bigcirc \\ 7 \overline{)56} \end{array}$$

$$56 \div 7 = \bigcirc$$

$$\begin{array}{r} \bigcirc \\ 8 \overline{)56} \end{array}$$

$$56 \div 8 = \bigcirc$$

### 2 MENTAL MATH

$$\underline{7} \times \underline{80} = \square \quad \underline{8} \times \underline{70} = \square$$

$$\underline{70} \times \underline{8} = \square \quad \underline{80} \times \underline{7} = \square$$

$$\underline{70} \times \underline{80} = \square \quad \underline{80} \times \underline{70} = \square$$

### 3 ESTIMATING PRODUCTS

Round first,  
then multiply!



$$74 \times 8 = \square$$

$$82 \times 7 = \square$$

$$67 \times 81 = \square$$