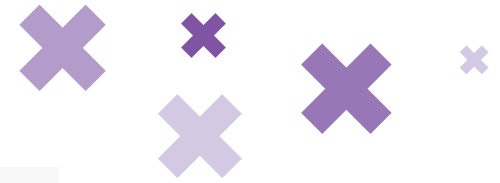


# NUMBER TILES: MULTIPLICATION



Approximate starting grade:  
**GRADE 4**

## INSTRUCTIONS:

1. Choose a puzzle card.
2. Use a set of tiles, numbered 0 - 9.
3. Use each tile **ONLY ONCE** to correctly complete each fact on the puzzle card.

**LEVEL 1** CARDS 1 - 3  
Multiplication facts with factors of 2.

**LEVEL 2** CARDS 4 - 6  
Multiplication facts with factors of 2, 5, and 10

**LEVEL 3** CARDS 7 - 9  
Multiplication facts with factors of 2, 5, 9, and 10

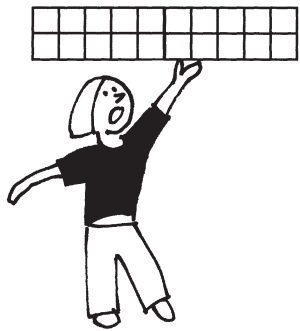
**LEVEL 4** CARDS 10 - 12  
Multiplication facts with factors of 0, 1, 2, 5, 9, 10 and the squares

**LEVEL 5** CARDS 13 - 15  
Multiplication facts with factors of 0, 1, 2, 4, 5, 9, 10 and the squares

**LEVEL 6** CARDS 16 - 18  
Multiplication facts with factors of 0, 1, 2, 3, 4, 5, 9, 10 and the squares

**LEVEL 7** CARDS 19 - 30  
Basic multiplication facts

# Card 1



$$\square \times \square 2 = \square$$

$$\begin{array}{r} \square 2 \\ \times \square \\ \hline \square 4 \end{array}$$

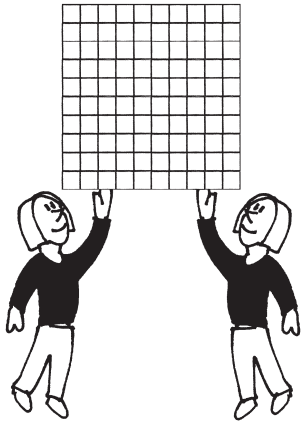
$$\square 2 \times \square = \square 6$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square 8 \end{array}$$

$$\begin{array}{r} \square \\ \times \square 2 \\ \hline \square 1 \end{array}$$

$$\begin{array}{r} \square 2 \\ \times \square 8 \\ \hline \square \square \end{array}$$

# Card 13



$$\boxed{1} \boxed{0} \times \boxed{\phantom{0}} = \boxed{5} \boxed{\phantom{0}}$$

$$\boxed{\phantom{0}} \times \boxed{4} = \boxed{2} \boxed{\phantom{0}}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ \times \boxed{4} \\ \hline \boxed{\phantom{0}} \boxed{2} \end{array}$$

$$\begin{array}{r} \boxed{7} \\ \times \boxed{4} \\ \hline \boxed{\phantom{0}} \boxed{\phantom{0}} \end{array}$$

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{6} \boxed{3}$$



1 2 3 4 5 6 7 8 9 0

1 2 3 4 5 6 7 8 9 0

1 2 3 4 5 6 7 8 9 0

1 2 3 4 5 6 7 8 9 0

1 2 3 4 5 6 7 8 9 0

1 2 3 4 5 6 7 8 9 0

# HOW DID I DO TODAY?

Puzzle Card \_\_\_\_\_

I chose to start with \_\_\_\_\_ fact because \_\_\_\_\_  
(write fact on line)

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I did very well at \_\_\_\_\_

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I found this puzzle card  easy  hard because \_\_\_\_\_

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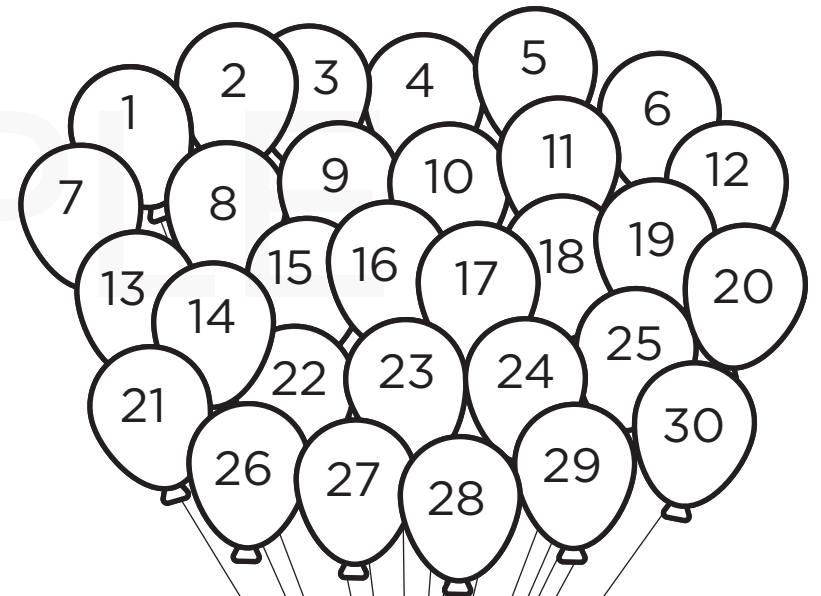
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# NUMBER TILES: MULTIPLICATION



**Check off the puzzle numbers  
you have completed to track  
your progress!**

Student name \_\_\_\_\_