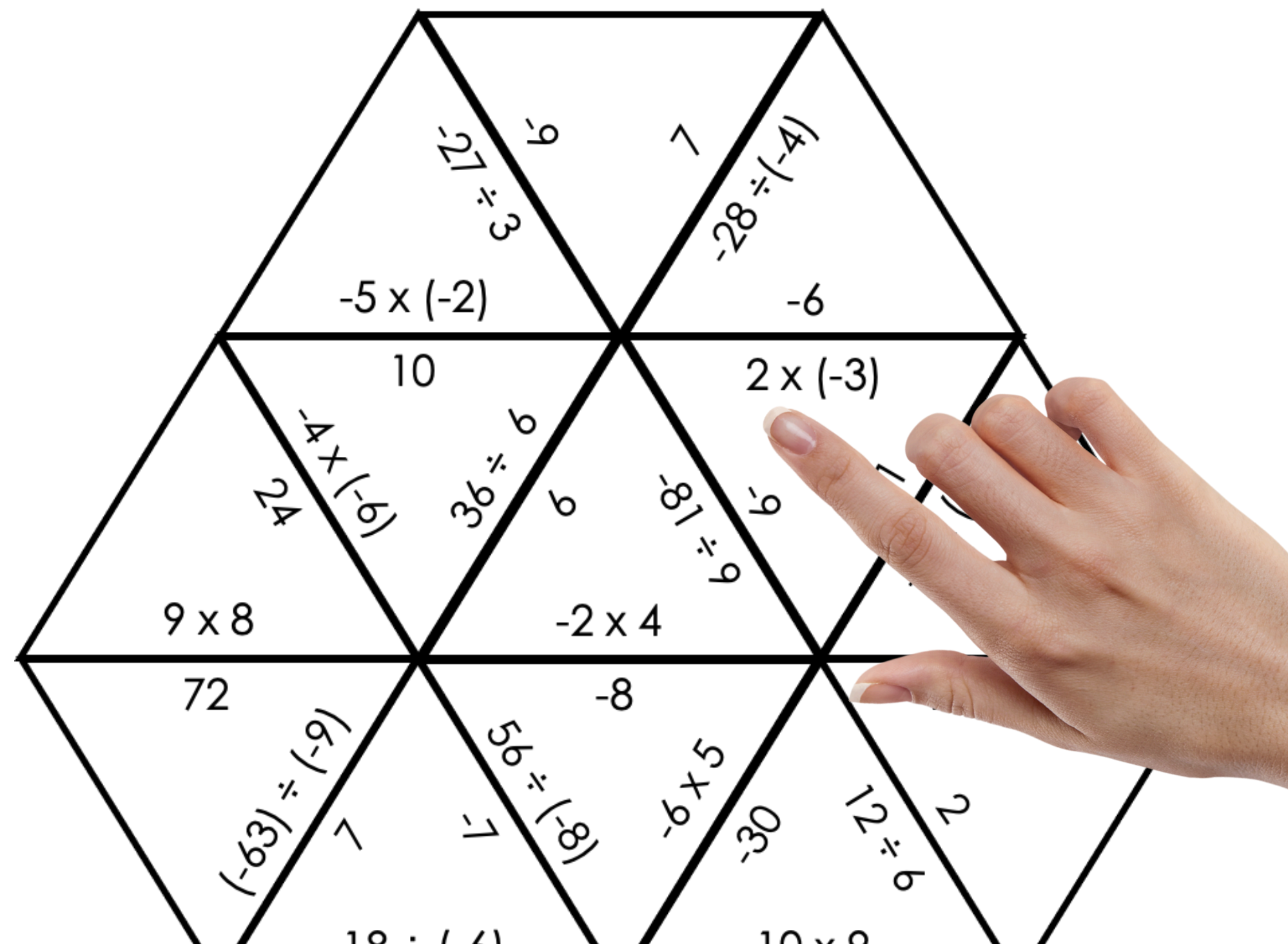


Teaching or reinforcing
*integer multiplication
and division?*

These engaging puzzles make the perfect math fact station or supplementary activity to provide extra practice.



This set includes **seven different puzzles** for integer multiplication and division (from 10 to -10).

✓ three tarsia puzzles

✓ two cross-number puzzles

✓ two mazes

7 PUZZLES

MULTIPLY AND DIVIDE INTEGERS 10/-10 PUZZLE #1

Multiply and Divide Integers 10/-10 CROSS NUMBER PUZZLE #1

Directions: Fill in the cross-number puzzle with the word form answer for each clue. Important: For negative numbers, place a - sign before the word form, written as -five.

DOWN		ACROSS	
2	-10 x (-10)	1	5 x (-9)
3	-24 ÷ 3	4	8 x 4
5	(-3) x (-4)	7	-18 ÷ 6
6	2 x (-8)		
9	20 ÷ 4		

Multiply and Divide Integers 10/-10 Maze #1

Multiply or divide to follow the correct path and complete the maze from start to finish.

START: $-3 \times 5 = -15$

Path: $-15 \rightarrow 20 \rightarrow -6 \times 6 = -36 \rightarrow 12 \rightarrow 81 \div 9 = 9 \rightarrow -8 \rightarrow 10 \div (-2) = -5 \rightarrow -10 \rightarrow -7 \rightarrow 2 \rightarrow -27 \rightarrow 5 \rightarrow -72 \div 8 = -9 \rightarrow 54 \rightarrow -4 \times (-7) = 28 \rightarrow 10 \times 8 = 80 \rightarrow -25 \div 5 = -5 \rightarrow 81 \rightarrow -49 \rightarrow -70 \rightarrow -5 \rightarrow -2 \times (-7) = 14 \rightarrow -16 \rightarrow 3 \times 3 = 9 \rightarrow 32 \rightarrow -56 \div (-8) = 7 \rightarrow -63 \rightarrow -7 \times 9 = -63 \rightarrow -32 \rightarrow -18 \rightarrow 7 \rightarrow 72 \rightarrow 63 \div (-9) = -7 \rightarrow 3 \rightarrow -20 \div (-2) = 10 \rightarrow 9 \rightarrow FINISH$

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MULTIPLY AND DIVIDE INTEGERS 10/-10 PUZZLE #3

Multiply and Divide Integers 10/-10 CROSS NUMBER PUZZLE #2

Directions: Fill in the cross-number puzzle with the word form answer for each clue. Important: For negative numbers, place a - sign before the word form. For example, -5 should be written as -five.

DOWN		ACROSS	
1	-9 x (-3)	2	3
5	3 x (-10)	3	25
7	14 ÷ 7	4	-3
8	-8 x 9	6	-9
11	(-15) ÷ (-5)	9	-8
12	(-6) x (-9)	10	20

Multiply and Divide Integers 10/-10 Maze #2

Multiply or divide to follow the correct path and complete the maze from start to finish.

START: $24 \div (-8) = -3$

Path: $-3 \rightarrow 5 \rightarrow -81 \div 9 = -9 \rightarrow 16 \rightarrow -8 \times 2 = -16 \rightarrow 14 \rightarrow -9 \rightarrow 30 \rightarrow -8 \rightarrow -36 \div (-6) = 6 \rightarrow -6 \rightarrow 4 \times (-2) = -8 \rightarrow -30 \div (-3) = 10 \rightarrow 63 \rightarrow 81 \rightarrow -6 \rightarrow 10 \rightarrow 24 \rightarrow -16 \div 4 = -4 \rightarrow 32 \rightarrow 10 \times (-10) = -100 \rightarrow -2 \rightarrow 28 \div 7 = 4 \rightarrow 45 \rightarrow -4 \times (-5) = 20 \rightarrow 9 \rightarrow -18 \rightarrow 4 \rightarrow -15$

Use these puzzles for:



- ✓ extra reinforcement at a math station
- ✓ early finisher activities
- ✓ intervention for those who need extra practice
- ✓ a fun assessment tool to show understanding