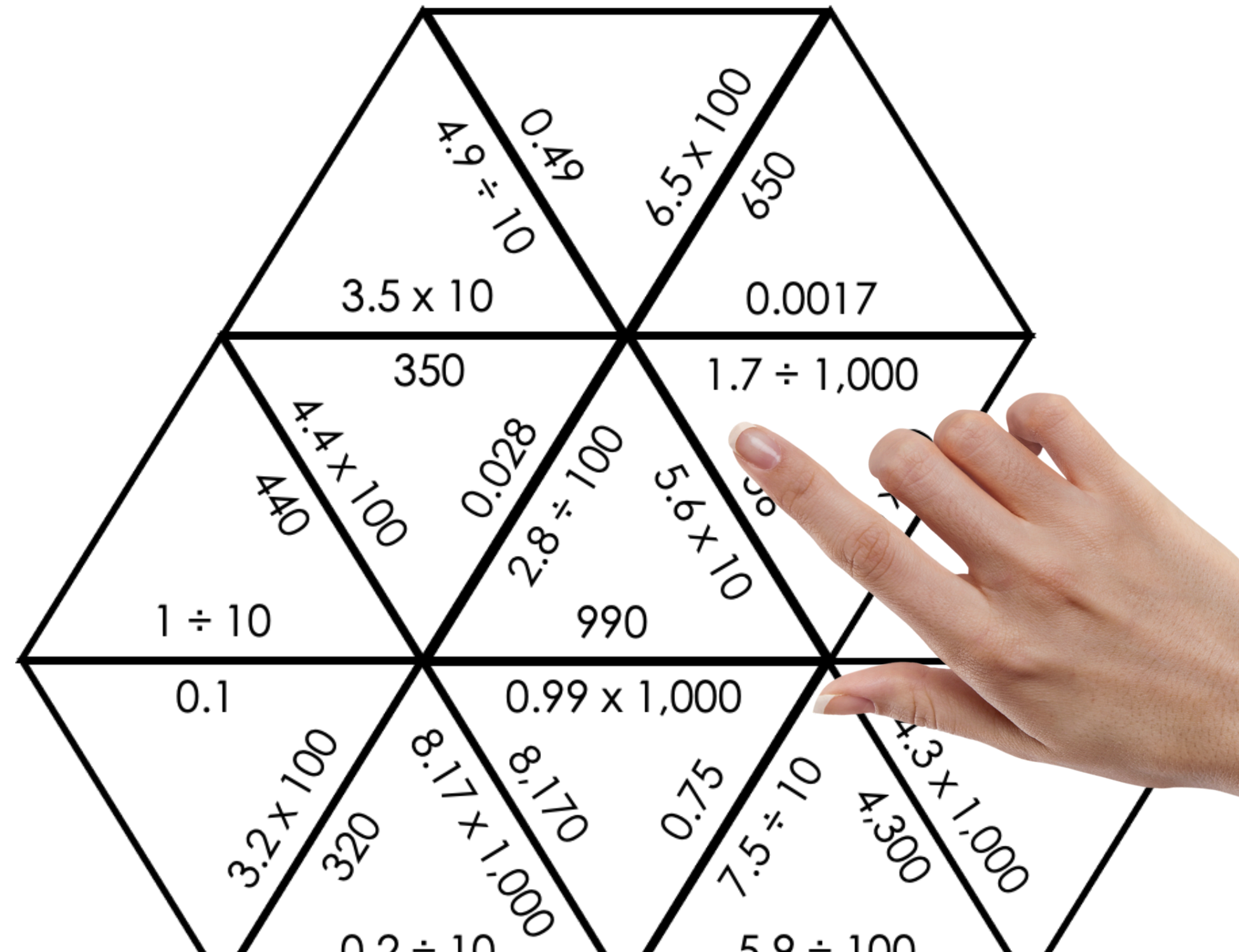


Teaching or reinforcing

*multiplying & dividing
decimal numbers?*

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

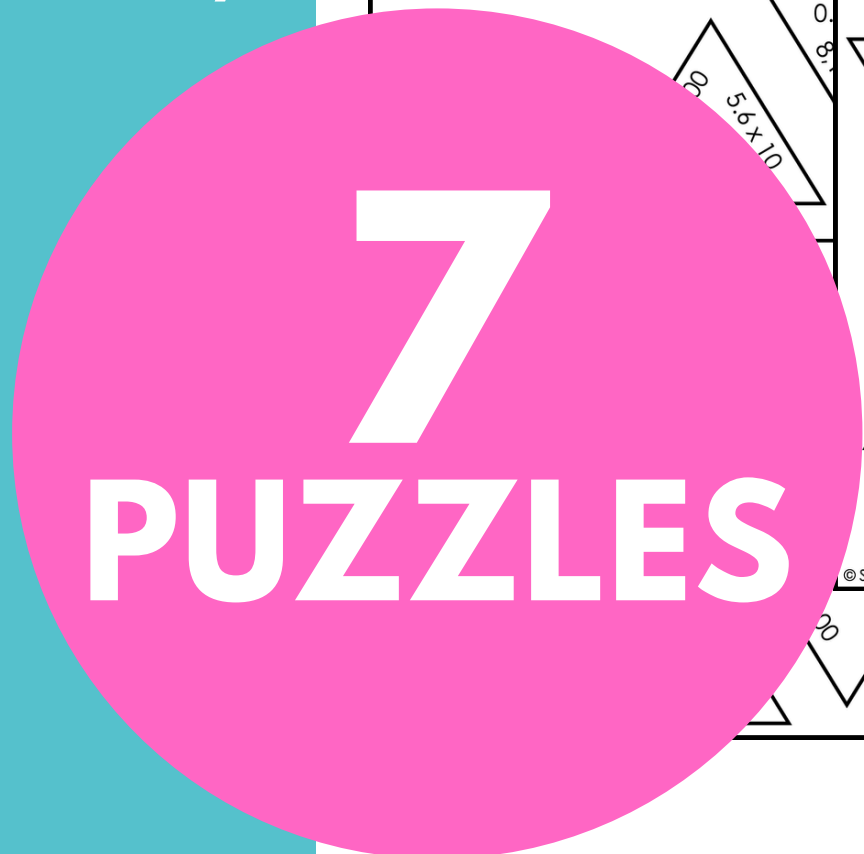


This set includes **seven different puzzles** to practice multiplying and dividing decimal numbers by 10, 100, and 1,000.

✓ three tarsia puzzles

✓ two cross-number puzzles

✓ two mazes



MULTIPLY AND DIVIDE DECIMALS AND 1,000 PUZZLE #1

83
0.6 ÷ 100

0.49
6.5 × 100

MULTIPLY AND DIVIDE DECIMAL NUMBERS BY 10, 100, AND 1,000 PUZZLE #2

15
6.8 × 1,000

81
4.9 ÷ 1,000

0.035
0.019

52
4.1 × 100

5.2 × 10
9.400

MULTIPLY AND DIVIDE DECIMAL NUMBERS BY 10, 100, AND 1,000 PUZZLE #3

2.1 × 10
0.0007

0.32
7.8 × 10

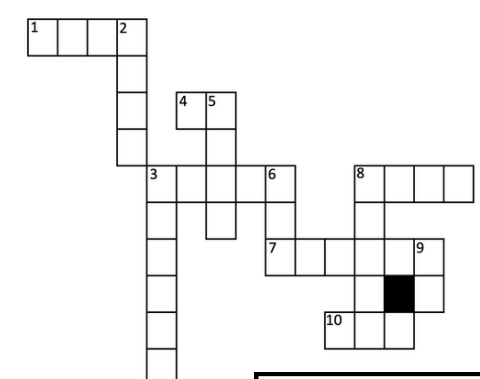
8.6 × 100
0.093

21

6.300
4.6 × 100

Multiply and Divide Decimals By 10, 100, and 1,000 CROSS NUMBER PUZZLE #1

Directions: Fill in the cross-number puzzle with the number form answer for each clue. Use the decimal to fill a space on the puzzle grid.



4.5 × 1,000
0.14
860

8
0.071

4,500

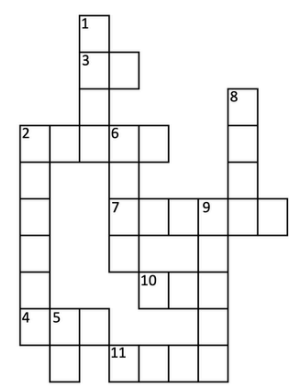
3,700
7.1 ÷ 100
190

460
0.7 ÷ 1,000

9,500
5.8 × 100

Multiply and Divide Decimals By 10, 100, and 1,000 CROSS NUMBER PUZZLE #2

Directions: Fill in the cross-number puzzle with the number form answer for each clue. Use the decimal to fill a space on the puzzle grid.



DOWN

2 7.9 ÷ 10

Multiply and Divide Decimals by 10, 100 Maze #1

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

START

4.1 × 10 4,100 9.6 ÷ 100 0.0065 3.5 × 1,000 5,000

41 960 0.0052

6.7 ÷ 100 0.067 1.3 × 1,000 1,300 9.5 ÷ 100 950

67 0.0013 0.095

Multiply and Divide Decimals by 10, 100 & 1,000 Maze #2

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

START

2.5 × 100 250 8.8 ÷ 10 0.88 3.7 × 10 37 5.1 ÷ 1,000

0.002 86 0.35 0.0051

3.9 ÷ 100 420 4.2 × 10 0.007 0.7 ÷ 100 9,400 9.4 × 1,000

3,900 42 700 0.062

5.5 × 1,000 65 7.6 ÷ 100 2,300 1.6 × 10 940 8.2 ÷ 10

0.05 0.076 0.0011 0.80

0.9 ÷ 10 520 1.3 × 100 1,300 2.8 ÷ 1,000 0.045 9.9 × 100

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