

$$= 52.49 \times 4 = ? = 267 \div 5 = ? = 752 \times 54 = ? = 43,097 \div 7 = ?$$

Multiplying by 1-, 2- & 3-Digit Factors

River Rapids

Students take a "rapid" trip as they multiply and divide to make their way through a maze.

Directions

1. Duplicate and distribute the reproducible. Explain that the object is to follow the maze by forming correct multiplication sentences. If the path is correct, the answer to one sentence will be the first number in the next sentence.
2. Point out that if a sentence in the maze is not correct, students should try another path.

Taking It Farther

Pair students of similar abilities and challenge them to time each other to see how "rapidly" they can complete the maze.

Assessing Skills

Determine how effectively students are able to backtrack if they make a multiplication error or go down the wrong path.

LEARNING OBJECTIVE

Students multiply by 1-, 2-, and 3-digit numbers.

GROUPING

Individual

MATERIALS

- River Rapids reproducible (p. 48)

Answers

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$$\begin{aligned} 7 \times 3 &= 21 \\ 21 \times 4 &= 84 \\ 84 \times 1 &= 84 \\ 84 \times 3 &= 252 \\ 252 \times 2 &= 756 \\ 756 \times 2 &= 1,512 \\ 1,512 \times 3 &= 4,536 \\ 4,536 \times 1 &= 4,536 \\ 4,536 \times 12 &= 54,432 \end{aligned}$$