

LESSON
6

Fraction Operations

Puzzles, Twisters & Teasers: Divide and Conquer!

You've heard there is a pot of gold to be found. Begin at "S"(start). Decide whether the first statement is true or false. Circle your answer, and move as directed. Go to problem 2. Decide whether the statement is true or false and move as directed. Can you conquer the maze and make it to the pot of gold?

1. The reciprocal of $\frac{5}{7}$ is $\frac{7}{5}$.

True: 7 steps right and 6 steps down.

False: 6 steps right and 7 steps down.

2. $\frac{2}{3} \div \frac{1}{3} = \frac{2}{9}$

True: 3 steps right and 7 steps up.

False: 7 steps right and 3 steps up.

3. The reciprocal of $4\frac{3}{5}$ is $4\frac{5}{3}$.

True: 6 steps right and 3 steps down.

False: 3 steps right and 6 steps down.

4. $3\frac{1}{2} + 2\frac{1}{6} = 5\frac{2}{3}$

True: 2 steps diagonally up and to the right.

False: 2 steps diagonally down and to the right.

