

**DIVIDING FRACTIONS BY FRACTIONS**

NAME \_\_\_\_\_

DATE \_\_\_\_\_

Riddle 36

What do you do  
for a blue elephant?

What To Do



Solve the division problems below. Write your answers in simplest terms. Match each answer to a letter in the Key. Then write the letter in the space above its problem number to find the answer to the riddle.

1  $\frac{1}{2} \div \frac{1}{2} =$  \_\_\_\_\_

6  $\frac{7}{10} \div \frac{2}{5} =$  \_\_\_\_\_

2  $\frac{4}{6} \div \frac{1}{3} =$  \_\_\_\_\_

7  $\frac{3}{4} \div \frac{1}{4} =$  \_\_\_\_\_

3  $\frac{3}{5} \div \frac{1}{6} =$  \_\_\_\_\_

8  $\frac{5}{6} \div \frac{1}{8} =$  \_\_\_\_\_

4  $\frac{9}{10} \div \frac{1}{5} =$  \_\_\_\_\_

9  $\frac{7}{9} \div \frac{4}{5} =$  \_\_\_\_\_

5  $\frac{3}{5} \div \frac{2}{3} =$  \_\_\_\_\_

10  $\frac{2}{7} \div \frac{3}{7} =$  \_\_\_\_\_

**Key**

$6 \frac{2}{3}$ ..... C	$\frac{35}{36}$ ..... E	$\frac{2}{3}$ ..... H
3 ..... U	$\frac{9}{10}$ ..... H	1 ..... E
2 ..... M	$4 \frac{1}{2}$ ..... I	$\frac{7}{10}$ ..... T
$6 \frac{3}{5}$ ..... J	5 ..... S	$4 \frac{3}{4}$ ..... O
$1 \frac{1}{2}$ ..... A	$1 \frac{3}{4}$ ..... R	$3 \frac{3}{5}$ ..... P

Riddle Answer

8
5
1
9
6
10
4
2
7
3
!