

Name:

ANSWERS!

Period:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Part 1-6 Classwork

No Calculators

Solve (Simplify if you can!)

Question 01

$$\frac{1}{2} \div \frac{3}{5} =$$

Keep
Change
Flip

$$\frac{1}{2} \cdot \frac{5}{3} =$$

$$\frac{5}{6}$$

Question 02

$$\frac{1}{5} \div \frac{1}{2} =$$

K-C-F

$$\frac{1}{5} \times \frac{2}{1} =$$

$$\frac{2}{5}$$

Question 03

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

K-C-F

$$\frac{2}{7} \times \frac{3}{2} =$$

$$\frac{6}{14} \div 2$$

$$\frac{3}{7}$$

Question 04

$$\frac{2}{3} \div \frac{3}{4} =$$

K C F

$$\frac{2}{3} \times \frac{4}{3} =$$

$$\frac{8}{9}$$

Question 05

$$\frac{2}{3} \div \frac{4}{5} =$$

K C F

$$\frac{2}{3} \times \frac{5}{4} =$$

$$\frac{10}{12} \div 2$$

$$\frac{5}{6}$$

Question 06

$$\frac{2}{5} \div \frac{3}{4} =$$

K C F

$$\frac{2}{5} \times \frac{4}{3} =$$

$$\frac{8}{15}$$

Question 07

$$\frac{1}{3} \div \frac{4}{5} =$$

K C F

$$\frac{1}{3} \times \frac{5}{4} =$$

$$\frac{5}{12}$$

Question 08

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

K C F

$$\frac{2}{9} \times \frac{2}{1} = \frac{4}{9}$$

Question 09

$$\frac{5}{9} \div \frac{2}{3} =$$

K C F

$$\frac{5}{9} \times \frac{3}{2} = \frac{15}{18} \div 3 = \frac{5}{6}$$

Question 10

$$\frac{1}{3} \div \frac{8}{9} =$$

K C F

$$\frac{1}{3} \times \frac{9}{8} = \frac{9}{24} \div 3 = \frac{3}{8}$$

Question 11

$$\frac{2}{7} \div \frac{1}{3} =$$

K C F

$$\frac{2}{7} \times \frac{3}{1} = \frac{6}{7}$$

Question 12

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

K L F

$$\frac{1}{9} \times \frac{3}{2} = \frac{3}{18} \div 3 \quad \left(\frac{1}{6} \right)$$

Question 13

$$\frac{1}{2} \div \frac{6}{7} =$$

K L F

$$\frac{1}{2} \times \frac{7}{6} = \left(\frac{7}{12} \right)$$

Question 14

$$\frac{2}{3} \div \frac{7}{8} =$$

K L F

$$\frac{2}{3} \times \frac{8}{7} = \left(\frac{16}{21} \right)$$

Question 15

$$\frac{1}{4} \div \frac{5}{6} =$$

K L F

$$\frac{1}{4} \times \frac{6}{5} = \frac{6}{20} \div 2 \quad \left(\frac{3}{10} \right)$$