

Name:

ANSWERS!

Period:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Part 1-8 Classwork

No Calculators

Solve (Simplify if you can!)

Question 01

$$4\frac{1}{2} \div \frac{1}{4} =$$

$$9\frac{1}{2} \div \frac{1}{4}$$

$$9\frac{1}{2} \times \frac{4}{1} = \frac{36}{2} \div 2 = \frac{18}{1} = 18$$

Question 02

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

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

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

Question 03

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

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

$$\frac{3}{2} \times \frac{4}{3} = \frac{12}{6} \div 2 = \frac{6}{3} \div 3 = \frac{2}{1} = 2$$

Question 04

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

$$\frac{1}{2} \div \frac{10}{3} =$$

$$\frac{1}{2} \times \frac{3}{10} = \frac{3}{20}$$

Question 05

$$2\frac{1}{2} \div \frac{5}{6} =$$

$$\frac{5}{2} \div \frac{5}{6} =$$

$$\frac{5}{2} \times \frac{6}{5} = \frac{30}{10} \div 5 \quad \frac{6}{2} \div 2 \quad \frac{3}{1} = 3$$

Question 06

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

$$\frac{2}{5} \div \frac{6}{5} =$$

$$\frac{2}{5} \times \frac{5}{6} = \frac{10}{30} \div 5 \quad \frac{2}{6} \div 2 \quad \frac{1}{3}$$

Question 07

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

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

$$\frac{7}{2} \times \frac{6}{1} = \frac{42}{2} \div 2 \quad \frac{21}{1} = 21$$