

NAME : _____

CHAPTER 6 – DIVIDE FRACTIONS

Example :

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

1) Change $\div$ to $\times$.

2) Flip the second fraction.

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

3) Multiply the numerators and denominators

$$= \frac{10 \div 2}{6 \div 2}$$

4) Simplify the fraction

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

5) Change into mixed number

Work out the fractions below :

1) $\frac{2}{3} \div \frac{1}{2} = \frac{2}{3} \times \frac{2}{1} = \text{---} = \text{---}$

2) $\frac{3}{8} \div \frac{2}{5} = \frac{3}{8} \times \text{---} = \text{---}$

3) $\frac{3}{4} \div \frac{1}{3} = \text{---}$

4) $\frac{2}{5} \div \frac{2}{3} = \text{---}$

5) $\frac{4}{5} \div \frac{1}{7} = \text{---}$

6) $\frac{5}{8} \div \frac{1}{3} = \text{---}$

$$7) \frac{3}{10} \div \frac{5}{8} = \text{---}$$

$$8) \frac{6}{11} \div \frac{2}{5} = \text{---}$$