

STEP 5: DIVIDE AN INTEGER BY A FRACTION

Calculate:

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

$$4) 8 \div \frac{2}{7} =$$

$$7) 12 \div \frac{7}{6} =$$

$$2) 4 \div \frac{1}{7} =$$

$$5) 4 \div \frac{5}{9} =$$

$$8) 9 \div \frac{8}{7} =$$

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

$$6) 7 \div \frac{7}{8} =$$

$$9) 7 \div \frac{10}{9} =$$

STEP 6: FRACTION - UNIT FRACTION

Calculate.

$$a) \frac{7}{8} \div \frac{1}{2} =$$

$$d) \frac{8}{9} \div \frac{1}{7} =$$

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

$$b) \frac{1}{9} \div \frac{1}{7} =$$

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

$$h) \frac{8}{7} \div \frac{1}{3} =$$

$$c) \frac{5}{6} \div \frac{1}{3} =$$

$$f) \frac{2}{11} \div \frac{1}{4} =$$

$$i) \frac{11}{10} \div \frac{1}{6} =$$

STEP 7: RECIPROCAL

Write the reciprocals of the following:

$$1) 5 \rightarrow$$

$$6) \frac{1}{2} \rightarrow$$

$$9) \frac{7}{8} \rightarrow$$

$$2) 6 \rightarrow$$

$$7) \frac{1}{3} \rightarrow$$

$$10) -\frac{11}{10} \rightarrow$$

$$3) 7 \rightarrow$$

$$8) \frac{3}{4} \rightarrow$$

$$4) -3 \rightarrow$$

$$5) -7 \rightarrow$$

STEP 8: DIVIDE ANY FRACTION

Calculate the following, show your working out:

$$1) \frac{7}{8} \div 0.8$$

$$2) \frac{72}{81} \text{ divided by } \frac{70}{85}$$

$$3) \frac{8}{9} y = \frac{52}{36}$$