

Fraction Mega-Practice

Part A – Reduce to lowest terms

1) $\frac{10}{100} = \text{.....}$

4) $\frac{28}{49} = \text{.....}$

2) $\frac{8}{16} = \text{.....}$

5) $\frac{4}{6} = \text{.....}$

3) $\frac{5}{45} = \text{.....}$

6) $\frac{36}{45} = \text{.....}$

Part B – Equivalent Fractions

1) $\frac{2}{9} = \frac{\quad}{18} = \frac{\quad}{27} = \frac{8}{\quad} = \frac{\quad}{45} = \frac{\quad}{54} = \frac{\quad}{63}$

2) $\frac{3}{4} = \frac{\quad}{8} = \frac{9}{\quad} = \frac{12}{\quad} = \frac{15}{\quad} = \frac{\quad}{24} = \frac{21}{\quad}$

Part C – Adding and Subtracting Fractions
(Convert your answers to lowest terms)

1) $\frac{20}{35} + \frac{9}{10} =$

2) $\frac{8}{68} + \frac{14}{34} =$

3) $\frac{2}{4} + \frac{18}{40} =$

4) $\frac{3}{6} - \frac{3}{18} =$

5) $\frac{10}{13} - \frac{12}{26} =$

6) $\frac{2}{6} - \frac{7}{30} =$

Part D – Multiplying and Dividing Fractions

(Convert your answers to lowest terms)

1) $\frac{1}{5} \times \frac{2}{4} =$

2) $\frac{2}{5} \times \frac{8}{10} =$

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

4) $\frac{1}{4} \div \frac{4}{10} =$

5) $\frac{2}{4} \div \frac{9}{10} =$

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

Part E – Covert between Decimals and Fractions

Fraction	Decimal
$\frac{2}{5}$	
-----	0.8
$\frac{5}{40}$	
-----	0.03

Part F – Covert between Fractions and Mixed Numbers

Converting Improper Fractions to Mixed Numbers

1) $\frac{45}{7} =$ 2) $\frac{33}{8} =$ 3) $\frac{58}{10} =$

Converting Mixed Numbers to Improper Fractions

1) $6\frac{3}{4} =$ 2) $8\frac{1}{3} =$ 3) $9\frac{4}{5} =$