

2.1-2.3

Review

Simplifying

Convert the following to improper fractions:

$$1) \frac{18}{54}$$

$$3) \frac{48}{32}$$

$$2) \frac{27}{36}$$

Converting

Convert the following to improper fractions:

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

2) $7\frac{8}{9}$

Convert the following to mixed number:

3) $\frac{85}{50}$

4) $\frac{81}{18}$

Reciprocal

Find the reciprocals of the following:

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

3) $7\frac{4}{5}$

2) 14

4) $6\frac{8}{11}$

Adding and Subtracting Fractions

$$a) \frac{11}{12} - \frac{2}{9}$$

$$b) \frac{8}{9} + \frac{5}{6}$$

Adding and Subtracting Mixed Numbers

$$c) \ 4\frac{5}{6} + 2\frac{1}{8}$$

$$d) \ 5\frac{1}{6} - 2\frac{9}{10}$$

Multiplying Fractions

$$e) \frac{2}{25} \times \frac{5}{6}$$

$$f) \frac{18}{19} \times \frac{5}{9}$$

Multiplying Mixed Numbers

$$g) \quad 2\frac{4}{9} \times 3\frac{6}{11}$$

$$h) \quad 3\frac{1}{3} \times 4\frac{2}{5}$$

Dividing Fractions

$$i) \frac{9}{10} \div \frac{2}{5}$$

$$j) \frac{15}{4} \div \frac{5}{6}$$

Dividing Mixed Numbers

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

$$l) \quad 3\frac{4}{5} \div 5$$