Mixed Exercise – Fractions

Write as mixed numbers.

1) $\frac{17}{8} = $ —

2) $\frac{8}{5} = $ —

3) $\frac{25}{9} = $ —

4) $\frac{14}{3} = $ —

Write as improper fractions.

1) $2\frac{3}{5} = $ —

2) $3\frac{1}{4} = $ —

3) $5\frac{2}{7} = $ —

4) $6\frac{2}{3} = $ —

Fill in the box with the correct number to make equivalent fractions.

1) $\frac{2}{3} = \frac{}{9}$

2) $\frac{5}{7} = \frac{15}{}$

3) $\frac{15}{20} = \frac{}{4}$

4) $\frac{16}{24} = \frac{2}{}$

Write in simplest form.

1) $\frac{3}{6} = $ —

2) $\frac{5}{15} = $ —

3) $\frac{25}{30} = $ —

4) $\frac{9}{12} = $ —

Work out each problem on a piece of paper and insert your answers in the box. Leave answers as improper fraction if necessary.

1) $\frac{2}{3} + \frac{5}{6} = $ —

2) $\frac{7}{8} - \frac{1}{4} = $ —

3) $\frac{4}{5} \times \frac{15}{16} = $ —

4) $\frac{5}{9} \div \frac{2}{3} = $ —

Solve each problem.

1) At a stable, there are 24 horses. If three quarters of them are males, how many horses are males?

2) A florist has 3 dozen roses. She sells one third of them, how many roses did she sell?

3) What is one half of 28 plus one quarter of 4?

4) Five tenths of 30 students attend a basketball game. How many students did not attend the game?

5) Out of 300 passengers, three fifths of them purchased first class tickets. How many of the passengers did not purchase first class tickets?