

## FRACTIONS TEST

1. Change these improper fractions into mixed numbers:

a.  $\frac{5}{3}$  b.  $\frac{9}{5}$  c.  $\frac{7}{2}$  d.  $\frac{12}{7}$  e.  $\frac{13}{6}$

2. Change these mixed numbers into improper fractions:

a.  $1\frac{2}{3}$  b.  $2\frac{3}{5}$  c.  $3\frac{1}{4}$  d.  $2\frac{3}{4}$  e.  $5\frac{3}{8}$

3. Calculate the value of the following problems.

a. $\frac{2}{3} + \frac{1}{4}$	b. $\frac{2}{5} + \frac{1}{4}$	c. $\frac{1}{3} + \frac{1}{2}$	d. $\frac{3}{8} + \frac{2}{5}$
e. $\frac{2}{5} - \frac{1}{4}$	f. $\frac{2}{3} - \frac{1}{2}$	g. $\frac{2}{3} - \frac{1}{4}$	h. $\frac{5}{8} - \frac{2}{5}$
i. $\frac{1}{2} \times \frac{1}{4}$	j. $\frac{2}{5} \times \frac{1}{3}$	k. $\frac{3}{5} \times \frac{3}{4}$	l. $\frac{7}{8} \times \frac{3}{5}$
m. $\frac{1}{8} \div \frac{2}{3}$	n. $\frac{2}{5} \div \frac{3}{4}$	o. $\frac{2}{5} \div \frac{3}{4}$	p. $\frac{3}{8} \div \frac{4}{5}$

4. Evaluate (work out)

a. $1\frac{2}{3} + 2\frac{1}{4}$	b. $1\frac{2}{5} + 1\frac{1}{2}$
c. $1\frac{2}{3} - 1\frac{1}{4}$	d. $2\frac{2}{5} - 1\frac{1}{3}$
e. $1\frac{1}{3} \times 1\frac{3}{4}$	f. $2\frac{2}{5} \times 1\frac{5}{8}$
g. $1\frac{1}{5} \div 2\frac{2}{3}$	h. $1\frac{1}{2} \div 2\frac{4}{5}$