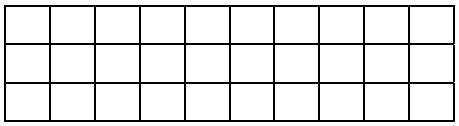
Math Task – Fractions Pt 1 Name:

1. In the following grid, shade in the given fraction amount. (2 marks)

(a)  $\frac{3}{10}$

(b)  $\frac{5}{8}$

2. Write the following fractions in LOWEST TERMS. (K - 4 marks)

(a) $\frac{8}{10} =$ (b) $\frac{55}{100} =$ (c) $\frac{6}{18} =$ (d) $\frac{9}{15} =$

3. Place the following fractions in order of greatest to smallest - $\frac{5}{8}, \frac{1}{2}, \frac{3}{4}, \frac{9}{16}$ (App – 2 marks)

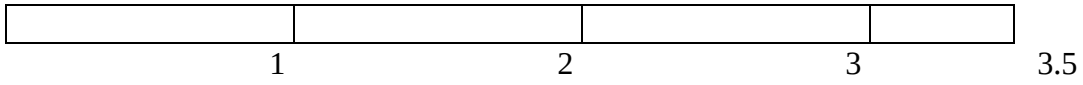
4. Find a common denominator and evaluate the following leaving your final answer in **lowest terms**: (K – 10 marks)

(a) $\frac{3}{5}+\frac{4}{5} =$ (b) $\frac{1}{2}+\frac{5}{8} =$ (c) $\frac{3}{4}-\frac{5}{8} =$

(d) $3\frac{1}{2}+\frac{3}{5} =$ (e) $2\frac{1}{4}-1\frac{5}{6} =$

5. On the strip provided, illustrate how many "quarters" fit into the entire length. **Verify** your count with calculations. (4 marks)

$3\frac{1}{2} \div \frac{1}{4}$




6. Evaluate the following multiplication and division problems leaving your final answer in **lowest terms**: (K – 10 marks)

(a) $\frac{1}{2} x \frac{3}{4} =$ (b) $\frac{1}{2} \div \frac{1}{4} =$ (c) $1\frac{1}{2} x \frac{1}{3} =$

(d) $2\frac{1}{8} \times 1\frac{3}{5} =$ (e) $2\frac{3}{4} \div \frac{3}{8} =$

7. Jim was making a birthday card for his friend. He wanted to put a fancy border around the edge of the card. The card dimensions are $4\frac{1}{2}$ inches wide by $6\frac{3}{8}$ inches tall. How much of the fancy border material does Jim need to go *around the entire outside* of the card? (4 marks)