

1. Simplify as far as possible :

(a) $\frac{14}{28}$

(b) $\frac{56}{63}$

2. Which fraction is larger ? $\frac{5}{6}$ or $\frac{7}{8}$ **Show working.**

3. Calculate, **showing ALL working** :

(a) $\frac{1}{3} + \frac{1}{2}$

(b) $3\frac{1}{8} - 1\frac{5}{6}$

(c) $\frac{8}{9} \times \frac{5}{6}$

(d) $\frac{2}{3} \times 4\frac{1}{2}$

(e) $4 \times \frac{2}{3} \times \frac{9}{10}$

(f) $\frac{2}{3} \div \frac{4}{9}$

(g) $3\frac{3}{5} + 2\frac{7}{10}$

4. $\frac{4}{9}$ of a class of 36 pupils are boys. How many girls are in the class ?

5. The distance from Fortrose to Rosemarkie is $\frac{7}{8}$ mile. The distance between Fortrose and Avoch is $1\frac{1}{4}$ miles.



What is the distance between Rosemarkie and Avoch ?

6. A tin contains $5\frac{1}{2}$ litres of paint. $\frac{3}{4}$ of the tin has been used to paint a garage.

How many litres were used ?



7. A container for lemonade in a cafe holds $12\frac{1}{2}$ litres.

How many glasses, each holding $\frac{5}{16}$ litre, can be filled from the large container ?

