

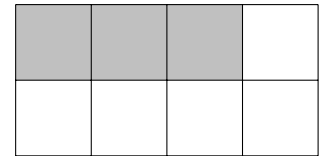
1. In this question there are 2 diagrams.

$\frac{3}{4}$  of diagram 1 is already shaded in



diagram 1

$\frac{3}{4}$  of this row is already shaded in



(a) Copy the same shading in this row



diagram 2

Complete these statements

(b) The proportion of diagram 1 shaded is  $\frac{3}{4}$  as a fraction and ..... as a decimal.

(c) The proportion of diagram 2 shaded is  $\frac{3}{8}$  as a fraction and 0.75 as a decimal.

(d)  $\frac{3}{4}$  and  $\frac{3}{8}$  are equivalent fractions but only ..... is written in simplest form.

2. In this question there are 2 diagrams.

$\frac{3}{5}$  of diagram 1 is already shaded in



diagram 1

$\frac{3}{5}$  of this row is already shaded in

(a) Copy the same shading in this row ...

... and in this row.

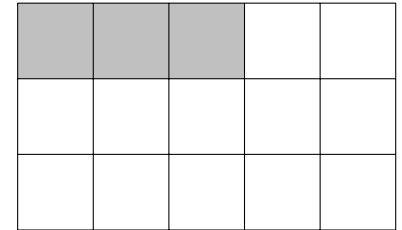


diagram 2

Complete these statements

(b) The proportion of diagram 1 shaded is  $\frac{3}{5}$  as a fraction and ..... as a decimal.

(c) The proportion of diagram 2 shaded is  $\frac{3}{15}$  as a fraction and 0.6 as a decimal.

(d)  $\frac{3}{5}$  and  $\frac{3}{15}$  are equivalent fractions but only ..... is written in simplest form.

3. In this question there are 2 diagrams.

$\frac{3}{4}$  of diagram 1 is already shaded in



diagram 1

$\frac{3}{4}$  of this row is already shaded in  $\longrightarrow$

(a) Copy the same shading in this row ...  $\longrightarrow$

... and in this row ...  $\longrightarrow$

... and in this row.  $\longrightarrow$

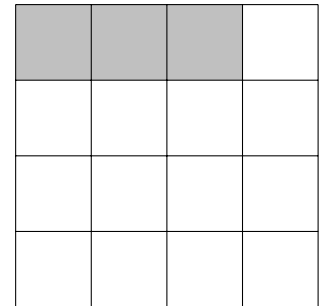


diagram 2

Complete these statements

(b) The proportion of diagram 1 shaded is  $\frac{3}{4}$  as a fraction and ..... as a decimal.

(c) The proportion of diagram 2 shaded is  $\frac{3}{16}$  as a fraction and 0.75 as a decimal.

(d)  $\frac{3}{4}$  and  $\frac{3}{16}$  are equivalent fractions but only ..... is written in simplest form.

## Answers

1. (a)  $\frac{3}{4}$  is shaded (b) 0.75 (c)  $\frac{6}{8}$  (d)  $\frac{3}{4}$
2. (a)  $\frac{3}{5}$  is shaded (b) 0.6 (c)  $\frac{9}{15}$  (d)  $\frac{3}{5}$
3. (a)  $\frac{3}{4}$  is shaded (b) 0.75 (c)  $\frac{12}{16}$  (d)  $\frac{3}{4}$