

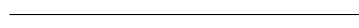
1. In this question there are 2 diagrams.

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



diagram 1

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



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

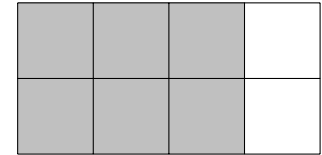
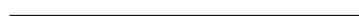


diagram 2

Complete these statements

- (a) The proportion of diagram 1 shaded is  $\frac{3}{4}$  as a fraction and ..... as a decimal.
- (b) The proportion of diagram 2 shaded is  $\frac{3}{8}$  as a fraction and ..... as a decimal.
- (c)  $\frac{3}{4}$  and  $\frac{3}{8}$  are equivalent fractions but only ..... is written in simplest form.

2. In this question there are 2 diagrams.

$\frac{5}{8}$  of diagram 1 is already shaded in



diagram 1

$\frac{5}{8}$  of this row is already shaded in



(a) Copy the same shading in this row

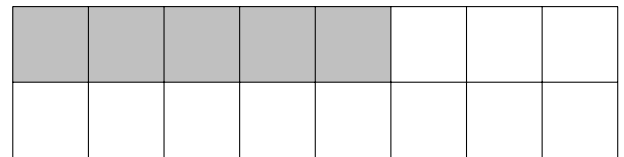


diagram 2

Complete these statements

- (b) The proportion of diagram 1 shaded is  $\frac{5}{8}$  as a fraction and ..... as a decimal.
- (c) The proportion of diagram 2 shaded is  $\frac{5}{16}$  as a fraction and ..... as a decimal.
- (d)  $\frac{5}{8}$  and  $\frac{5}{16}$  are equivalent fractions but only ..... is written in simplest form.

Turn over for more questions and answers

Answers for Q3 and Q4: 3 (b) 0.375 (c)  $\frac{9}{24}$ , 0.375 (d)  $\frac{3}{8}$  4 (b) 0.8 (c)  $\frac{16}{20}$ , 0.8 (d)  $\frac{4}{5}$

3. In this question there are 2 diagrams.

$\frac{3}{8}$  of diagram 1 is already shaded in



diagram 1

$\frac{3}{8}$  of this row is already shaded in  $\longrightarrow$

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

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

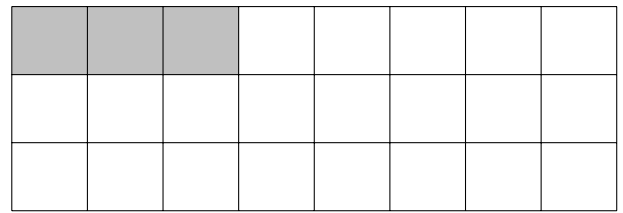


diagram 2

Complete these statements

(b) The proportion of diagram 1 shaded is  $\frac{3}{8}$  as a fraction and ..... as a decimal.

(c) The proportion of diagram 2 shaded is  $\frac{3}{24}$  as a fraction and ..... as a decimal.

(d)  $\frac{3}{8}$  and  $\frac{3}{24}$  are equivalent fractions but only ..... is written in simplest form.

4. In this question there are 2 diagrams.

$\frac{4}{5}$  of diagram 1 is already shaded in



diagram 1

$\frac{4}{5}$  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.  $\longrightarrow$

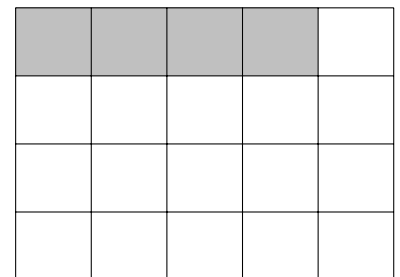


diagram 2

Complete these statements

(b) The proportion of diagram 1 shaded is  $\frac{4}{5}$  as a fraction and ..... as a decimal.

(c) The proportion of diagram 2 shaded is  $\frac{4}{20}$  as a fraction and ..... as a decimal.

(d)  $\frac{4}{5}$  and  $\frac{4}{20}$  are equivalent fractions but only ..... is written in simplest form.

Answers for Q1 and Q2: 1 (b) 0.75 (c)  $\frac{6}{8}$ , 0.75 (d)  $\frac{3}{4}$  2 (b) 0.625 (c)  $\frac{10}{16}$ , 0.625 (d)  $\frac{5}{8}$

Answers for Q3 and Q4: see other side