

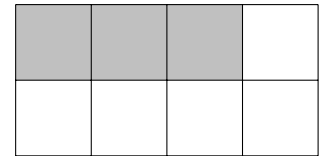
1. In this question there are 2 diagrams.

$\frac{3}{4}$ 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.

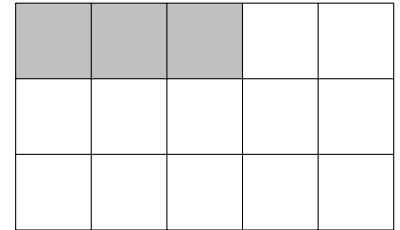


diagram 2

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

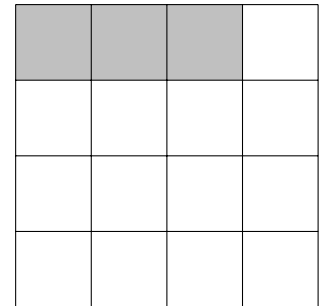


diagram 2

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) $\frac{3}{4}$