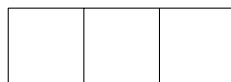
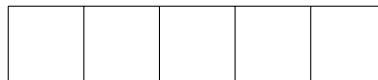


1. Shade in $\frac{1}{3}$ of this rectangle.

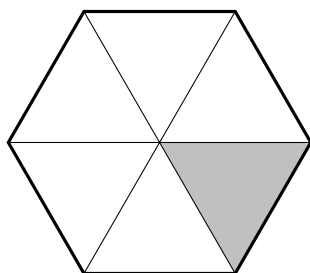


2. Shade in $\frac{4}{5}$ of this rectangle.

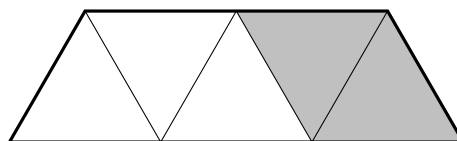


3. Part of this shape is shaded.

(a)

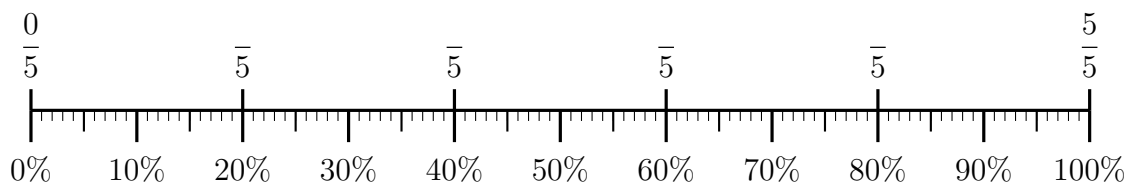


(b)



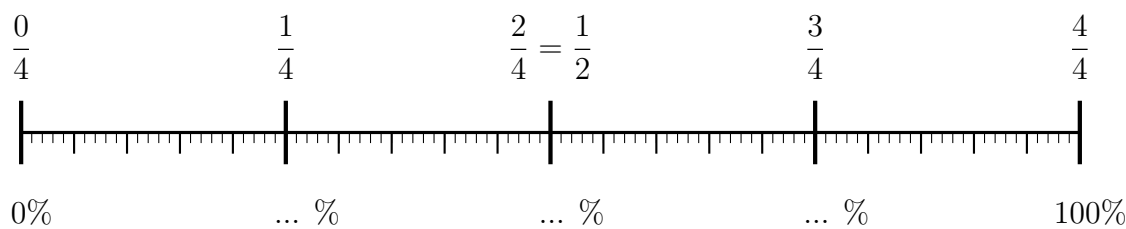
Write down the fraction of the shape that is shaded.

4. (i) Complete the labels on the number line.



(ii) Complete $60\% = \frac{\quad}{100} = \frac{\quad}{5}$

5. Complete the percentage labels.

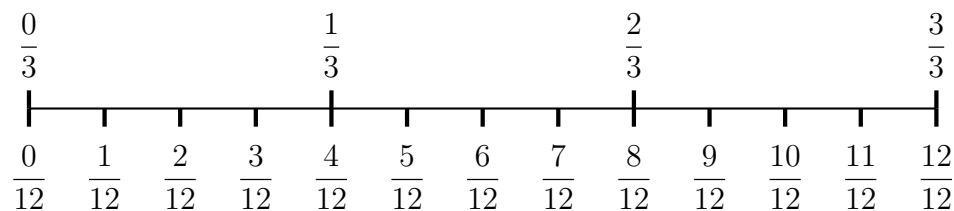


6. Complete these equivalent fractions

(i) $\frac{2}{3} = \frac{\quad}{12}$

(ii) $\frac{3}{4} = \frac{4}{12}$

You may use this number line.



7. In this question there are 2 diagrams.

$\frac{1}{2}$ of diagram 1 is already shaded in



diagram 1

$\frac{1}{2}$ of this row is already shaded in _____

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

... and in this row ... _____

... and in this row. _____

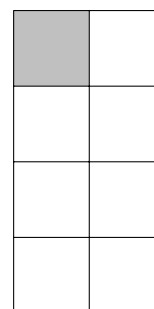


diagram 2

Complete these statements

(b) The proportion of diagram 1 shaded is $\frac{1}{2}$ as a fraction and as a decimal.

(c) The proportion of diagram 2 shaded is $\frac{1}{8}$ as a fraction and 0.5 as a decimal.

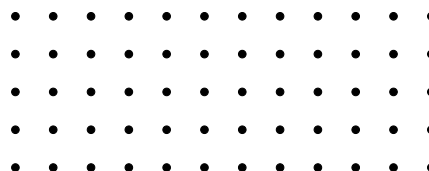
(d) $\frac{1}{2}$ and $\frac{1}{8}$ are equivalent fractions but only is written in simplest form.

8.

8. not written yet

9. Complete $\frac{2}{3} = \frac{\quad}{12}$

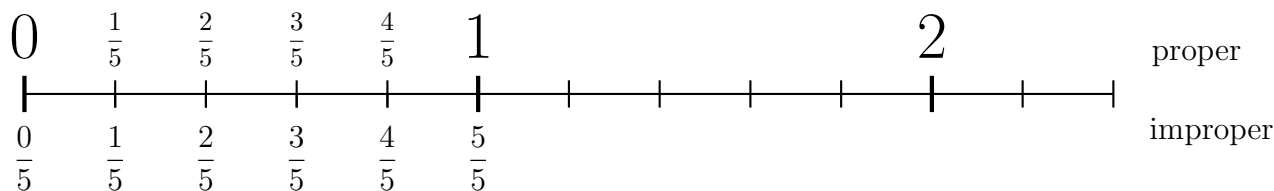
You may use this dotted paper to draw fractions



10.

10. not written yet

11. Here is an incomplete number line.

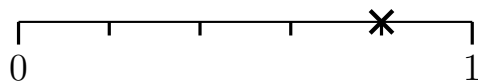


(a) Complete the labels on the number line.

(b) Write $\frac{11}{5}$ as a proper fraction

(c) Write $1\frac{2}{5}$ as an improper fraction

12. A probability is shown on this probability line with a cross.



Write down the probability shown as a fraction.