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

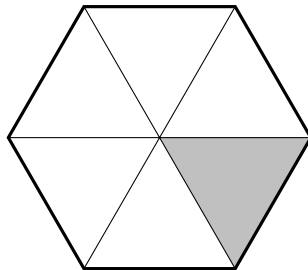2. Shade in $\frac{4}{5}$ of this rectangle.
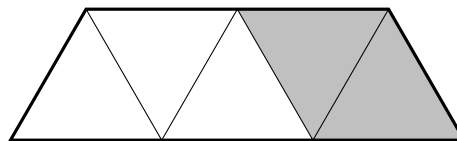
3. Part of this shape is shaded.

   (a)   (b)

   Write down the fraction of the shape that is shaded.

4.   4. **not written yet**

5.   5. **not written yet**

6. 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 ... ⟶
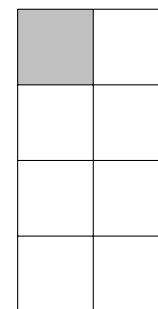
   ... and in this row. ⟶

   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 $\frac{}{8}$ as a fraction and 0.5 as a decimal.

   (d) $\frac{1}{2}$ and $\frac{}{8}$ are equivalent fractions but only ..... is a written in simplest form.
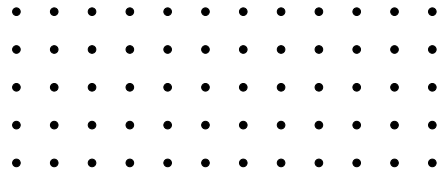
7.
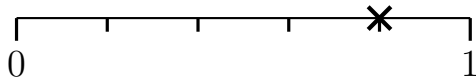
8.

9. Complete $\dfrac{2}{3} = \dfrac{}{12}$

   You may use this dotted paper to draw fractions

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

   Write down the probability shown as a fraction.