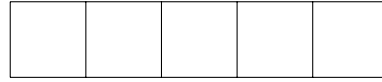1. Shade in $\dfrac{4}{5}$ of this rectangle.

2. The teacher said "Shade $\dfrac{2}{3}$ of this shape in **different** ways."
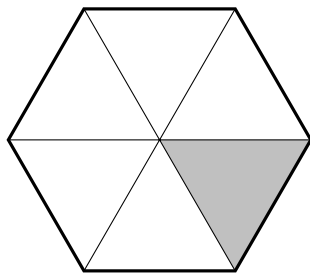
   Here are two **different** ways.
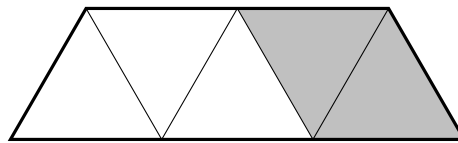
   Complete another **different** way.

One way ...	a **different** way ...	your **different** way

3. Part of this shape is shaded.

   (a)   (b)
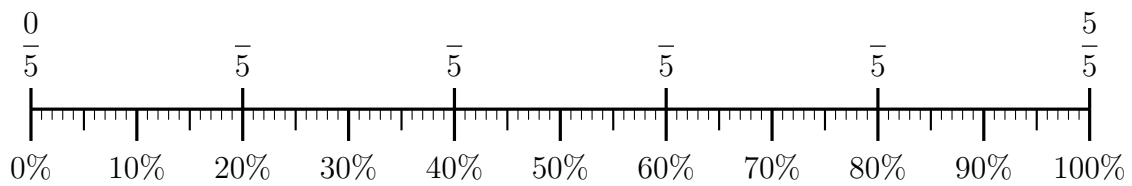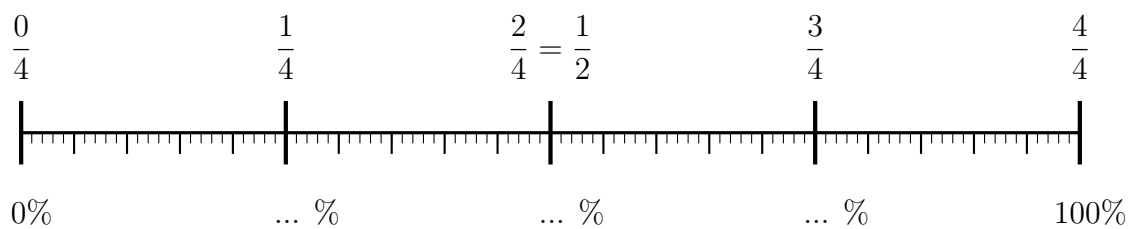
   Write down the fraction of the shape that is shaded.

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

   $\dfrac{0}{5}$ $\dfrac{}{5}$ $\dfrac{}{5}$ $\dfrac{}{5}$ $\dfrac{}{5}$ $\dfrac{5}{5}$

   0%   10%   20%   30%   40%   50%   60%   70%   80%   90%   100%

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

5. Complete the percentage labels.

   $\dfrac{0}{4}$ $\dfrac{1}{4}$ $\dfrac{2}{4} = \dfrac{1}{2}$ $\dfrac{3}{4}$ $\dfrac{4}{4}$

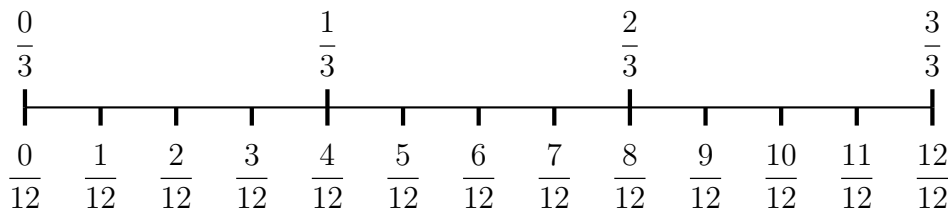   0%   ... %   ... %   ... %   100%

6. Complete these equivalent fractions

(i) $\dfrac{2}{3} = \dfrac{}{12}$

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

You may use this number line.

$$\dfrac{0}{3} \qquad \dfrac{1}{3} \qquad \dfrac{2}{3} \qquad \dfrac{3}{3}$$

$$\dfrac{0}{12} \quad \dfrac{1}{12} \quad \dfrac{2}{12} \quad \dfrac{3}{12} \quad \dfrac{4}{12} \quad \dfrac{5}{12} \quad \dfrac{6}{12} \quad \dfrac{7}{12} \quad \dfrac{8}{12} \quad \dfrac{9}{12} \quad \dfrac{10}{12} \quad \dfrac{11}{12} \quad \dfrac{12}{12}$$
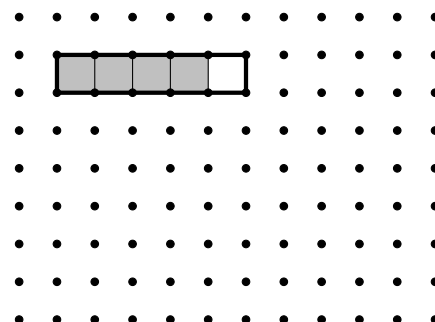
7. (a) Complete $\dfrac{2}{3} = \dfrac{}{18}$

You may use these equivalent fraction diagrams
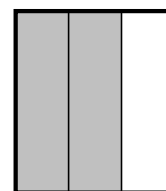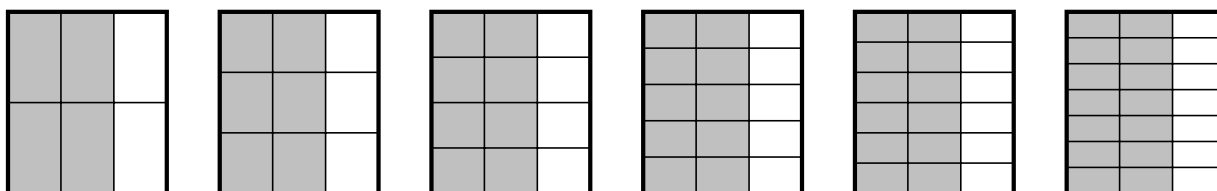
(b) Complete $\dfrac{4}{5} = \dfrac{}{15}$
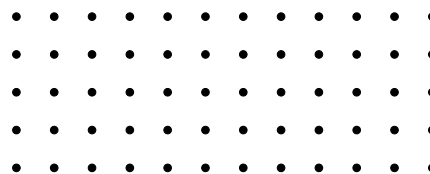
You may draw another fraction on this dotted paper

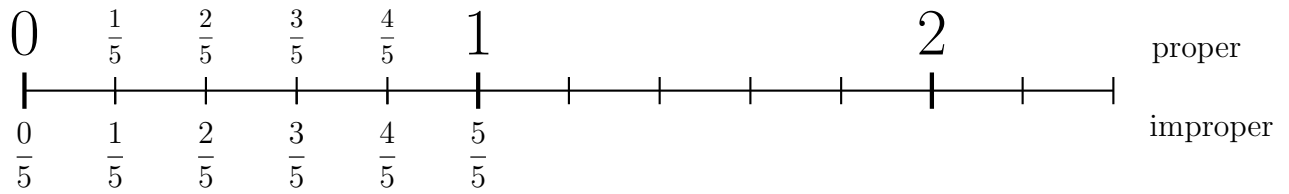8.   8. not written yet

9. Complete $\dfrac{2}{3} = \dfrac{}{12}$
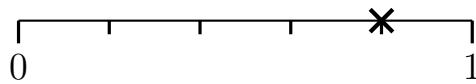
You may use this dotted paper to draw fractions

10. Complete $\dfrac{3}{5} = \dfrac{}{20}$

11. Here is an incomplete number line.

$$0 \quad \frac{1}{5} \quad \frac{2}{5} \quad \frac{3}{5} \quad \frac{4}{5} \quad 1 \qquad\qquad\qquad 2 \qquad \text{proper}$$

$$\frac{0}{5} \quad \frac{1}{5} \quad \frac{2}{5} \quad \frac{3}{5} \quad \frac{4}{5} \quad \frac{5}{5} \qquad\qquad\qquad \text{improper}$$

(a) Complete the labels on the number line.

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

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

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

$$0 \qquad\qquad\qquad\qquad 1$$

Write down the probability shown as a fraction.