More carnival jewels
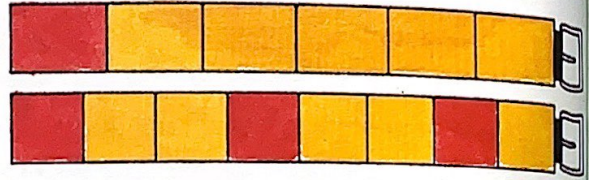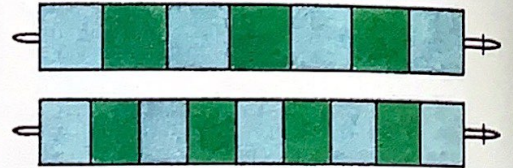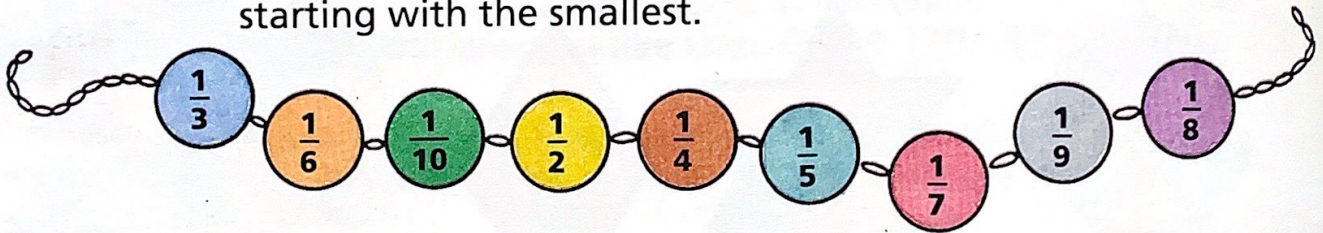
1 (a) For each belt, write the fraction coloured yellow.
   (b) Which is greater, $\frac{1}{6}$ or $\frac{1}{8}$?

2 (a) For each hairclip, write the fraction coloured blue.
   (b) Which is smaller, $\frac{1}{7}$ or $\frac{1}{9}$?

3 Draw the necklace with the fractions in order, starting with the smallest.

$\frac{1}{3}$ $\frac{1}{6}$ $\frac{1}{10}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{7}$ $\frac{1}{9}$ $\frac{1}{8}$
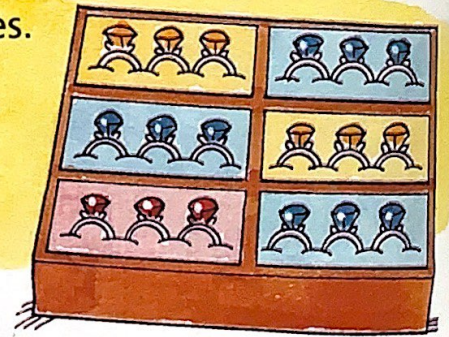
4 Fold a rectangular strip of paper into 6 equal parts. Draw a design for a hairclip showing sixths.

One sixth of the rings have red stones.

$\frac{1}{6}$ of 18 = 3

To find $\frac{1}{6}$, divide by 6.

5 Find:
   (a) $\frac{1}{6}$ of 30
   (b) $\frac{1}{6}$ of 42
   (c) $\frac{1}{6}$ of 54
   (d) $\frac{1}{8}$ of 40
   (e) $\frac{1}{7}$ of 63
   (f) $\frac{1}{9}$ of 45
   (g) $\frac{1}{7}$ of 28
   (h) $\frac{1}{9}$ of 81
   (i) $\frac{1}{8}$ of 64

6 There are 48 necklaces in a box.
   $\frac{1}{6}$ of them are gold, $\frac{1}{8}$ are silver and the rest are copper.

   How many are (a) gold (b) silver (c) copper?