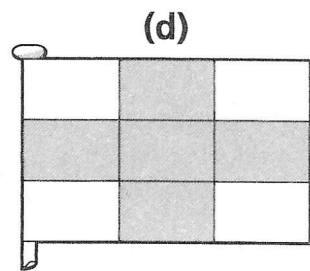
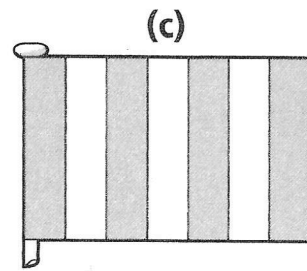
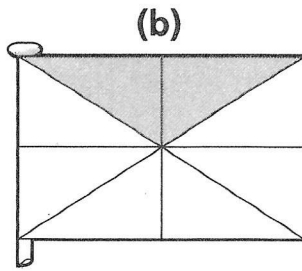
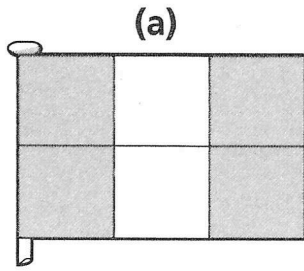


# Carnival flags

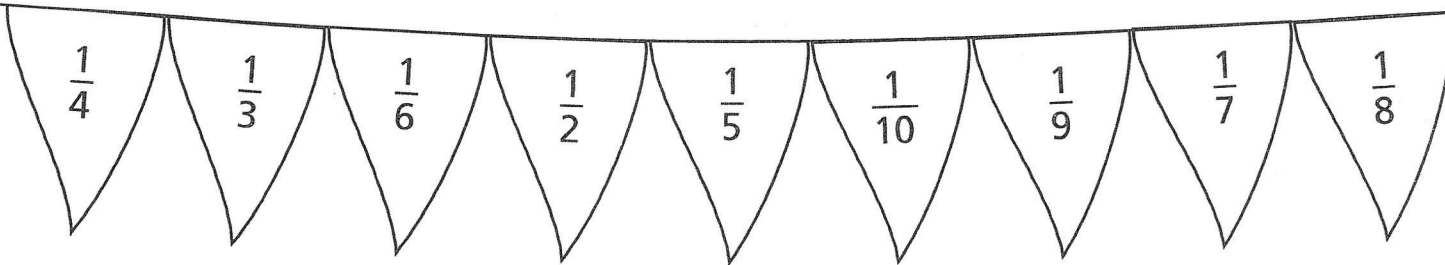
Fractions:  $\frac{1}{6}$ ,  $\frac{1}{7}$ ,  $\frac{1}{8}$ ,  $\frac{1}{9}$ ; link with division

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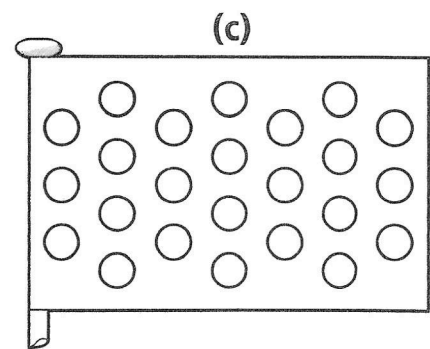
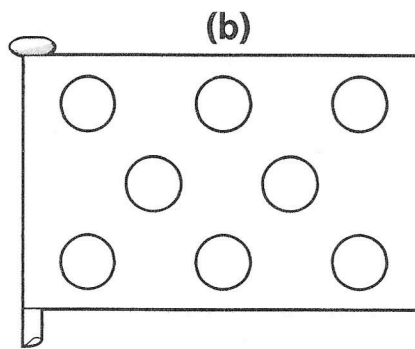
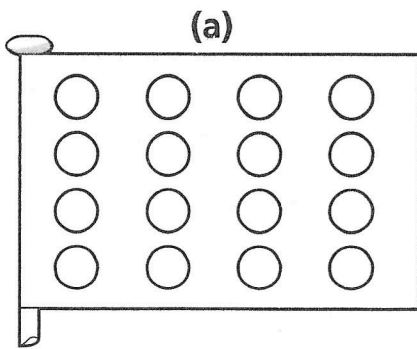
1 For each flag, write the fraction of shaded area.



2 Draw the line of flags with the fractions in order. Start with the smallest fraction.



3 One eighth of the circles on each flag are to be black. How many black circles should be on each flag?



4 In the street there is a line of 49 carnival flags. One seventh of them are coloured red. How many flags are (a) red (b) not red?

- 5 Find:
- |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|
| (a) $\frac{1}{6}$ of 60 | (b) $\frac{1}{7}$ of 21 | (c) $\frac{1}{8}$ of 40 |
| (d) $\frac{1}{9}$ of 27 | (e) $\frac{1}{8}$ of 64 | (f) $\frac{1}{7}$ of 35 |
| (g) $\frac{1}{6}$ of 36 | (h) $\frac{1}{7}$ of 63 | (i) $\frac{1}{9}$ of 81 |
| (j) $\frac{1}{8}$ of 56 | (k) $\frac{1}{9}$ of 90 | (l) $\frac{1}{7}$ of 42 |

6 There 56 flags on a carnival display.  $\frac{1}{8}$  are green,  $\frac{1}{7}$  are red and the rest are blue. How many are (a) green (b) red (c) blue?