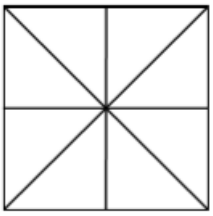
6 Fractions – Alternative Questions

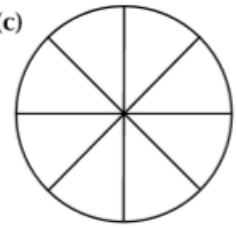
1. Colour $\frac{1}{2}$ of each shape blue and $\frac{1}{4}$ red and $\frac{1}{8}$ green.

(a)

(b)

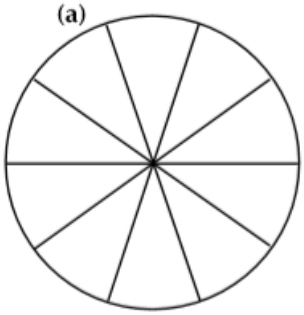


(c)

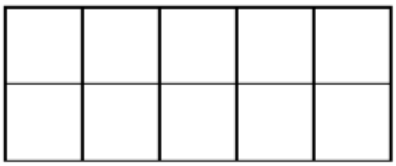


2. Colour $\frac{1}{2}$ of each shape blue, $\frac{4}{10}$ red and $\frac{1}{10}$ green.

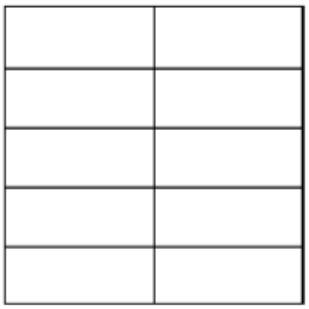
(a)



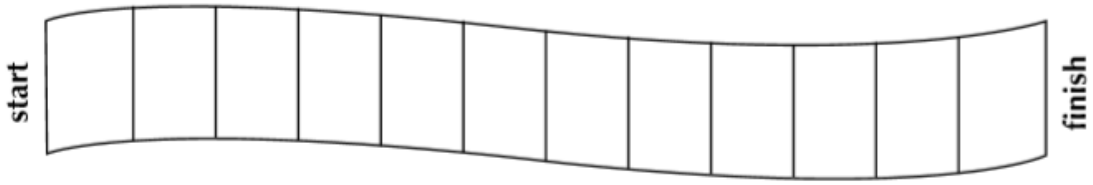
(b)



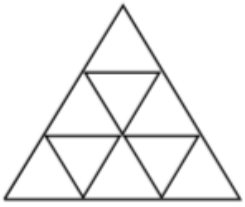
(c)



3. Mark these points on the race track: $\frac{1}{12}$, $\frac{1}{6}$, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{5}{6}$ and $\frac{11}{12}$.

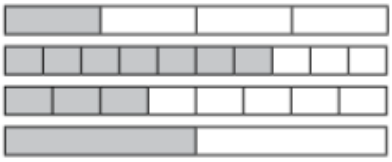


4. Colour $\frac{1}{3}$ of the big triangle blue, colour $\frac{4}{9}$ red and colour the rest green. What fraction is green? _____



5. What fraction of each rectangle is shaded?

(a)
(b)
(c)
(d)



6. Put the correct sign < > or = between each pair of fractions. Use a fraction wall to help.

(a) $\frac{7}{8}$ ☐ $\frac{1}{8}$ (b) $\frac{9}{12}$ ☐ $\frac{1}{12}$ (c) $\frac{1}{9}$ ☐ $\frac{3}{9}$ (d) $\frac{5}{6}$ ☐ $\frac{1}{6}$

(e) $\frac{1}{10}$ ☐ $\frac{9}{10}$ (f) $\frac{4}{8}$ ☐ $\frac{1}{2}$ (g) $\frac{4}{10}$ ☐ $\frac{2}{5}$ (h) $\frac{2}{8}$ ☐ $\frac{1}{4}$

Name: _____ Date: _____