



1st January

$$70 + 24 \div 2$$

$$24 \div 2 = 12$$

$$70 + 12 = 82$$

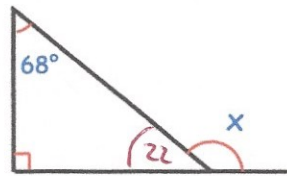
82

$$\frac{5}{6} \times \frac{3}{5} = \frac{15}{30}$$

$$\frac{15}{30} = \frac{1}{2}$$

Find the size of the angle labeled x

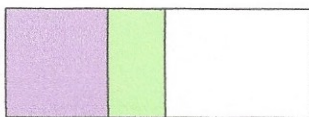
$$\begin{aligned} 90 + 68 &= 158 \\ 180 - 158 &= 22 \\ 180 - 22 &= 158 \\ x &= 158 \end{aligned}$$



At the end of a film, the year is given in Roman numerals.

Write the year MMIX in figures

2009

In this rectangle,  $\frac{1}{3}$  is shaded purple $\frac{1}{5}$  is shaded green.

What fraction of the rectangle is not shaded?

$$\frac{1}{3} + \frac{1}{5} = \frac{5}{15} + \frac{3}{15} = \frac{8}{15}$$

$$\frac{7}{15} \text{ not shaded}$$