



13th January

$$\frac{2}{7} \div 2 = \frac{2}{7} \times \frac{1}{2}$$

$$\frac{2}{7} \times \frac{1}{2} = \frac{2}{14}$$

$$\frac{2}{14} = \frac{1}{7}$$

$$2\frac{3}{4} - 1\frac{7}{8}$$

$$\frac{11}{4} - \frac{15}{8} = \frac{22}{8} - \frac{15}{8} = \frac{7}{8}$$

$$\frac{7}{8}$$

Write $\frac{3}{8}$ as a decimal

0.375

Write $\frac{7}{40}$ as a decimal

0.175

Dorothy has drawn a pie chart to show her friends' favourite type of movie

Genre	Frequency
Comedy	26
Horror	14
Action	33
Drama	17



- Comedy
- Horror
- Action
- Drama

What has Dorothy has done wrong?

She has used the frequency as the size of the angle.

What size should the angle be for Comedy?

$$26 + 14 + 33 + 17 = 90$$

$$360 \div 90 = 4$$

$$4 \times 26 = 108^\circ$$