



A standard box of cereal contains 480g of cereal.

A smaller box contains $\frac{1}{3}$ less cereal.

$$480 \div 3 = 160$$

$$480 - 160 = 320g$$

How much cereal does the smaller box contain?

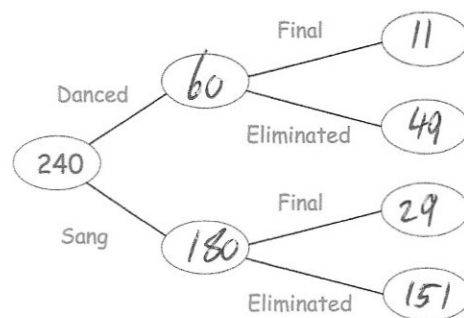
240 acts took part in a talent show.

25% of the acts danced and the rest sang.

40 acts made it through to the final.

29 of the acts that sang made it to the final.

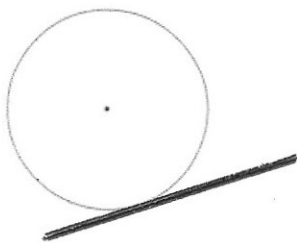
Complete the frequency tree.



What fraction of the acts made it through to the final?

$$\frac{40}{240} = \frac{1}{6}$$

Draw a tangent to the circle



Leo runs 2 kilometres in 2 minutes. Calculate his average speed.

Give your answer in m/s

$$2000 \text{ m in } 120 \text{ seconds}$$

$$2000 \div 120 =$$

$$16.67 \text{ m/s}$$