

2nd September



Corbettmaths

Factorise $x^2 + 5x + 6$

$$(x+2)(x+3)$$

Calculate the mass of a piece of metal that has a volume 40cm^3 and density 3.8g/cm^3

$$d \ m \ v$$

$$3.8 \times 40 = 152 \text{ g}$$

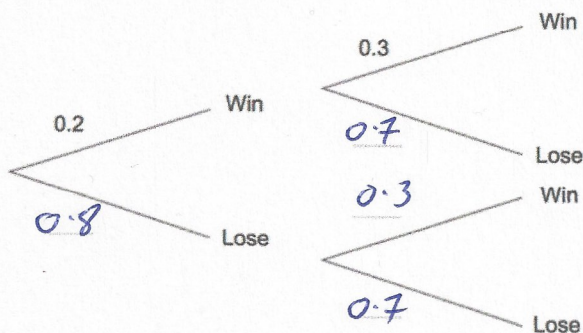
Evaluate

$$4^{-2}$$

$$\frac{1}{4^2} = \frac{1}{16}$$

Teddy Grabber

Penny Drop



Complete the tree diagram

The probability that he wins on the Teddy Grabber is 0.2.

The probability that he wins on the Penny Drop is 0.3.

Work out the probability Samuel wins on the Teddy Grabber and he also wins on the Penny Drop.

$$0.2 \times 0.3 = 0.06$$