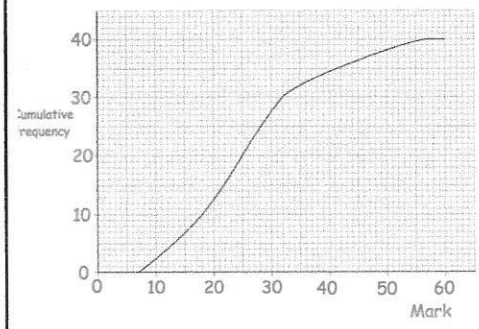
Name: _____ 5-a-day Higher

3rd August

Corbettmaths



Estimate the median mark.

25

Simplify

$(2y^5)^3$

$8y^{15}$

Freddie and Martha have dentist appointments. ↳ P(on time) = 0.8

The probability that Freddie is on time to his appointment is 0.9
The probability that both Freddie and Martha are on time to their appointments is 0.72

Find the probability that both people are late for their appointments

$0.1 \times 0.2 = 0.02$

On the grid, clearly label the region which satisfies all three inequalities below

$y < 2$

$y > 2x - 1$

$x + y + 3 > 0$

$y > -x - 3$