

Quick Wits – Higher 10

1) What is the value of 8^0 ?

2) Solve this pair of simultaneous equations

$$4x + 3y = 27$$

$$5x - 2y = 5$$

3) What is the mean age of the people participating in the survey.

Age (years)	Frequency
$0 \leq y \leq 10$	15
$10 < y \leq 18$	23
$18 < y \leq 25$	29

4) Express 0.675675675 as a fraction.

5) What is the perimeter of the following shape?

