

M6 =28 days to go!

5 In a choir there are 36 female and 24 male singers.

Write down the ratio of female to male singers in its simplest form.

Answer _____ [2]

11 There are four possible results from a music examination.

Result	Fail	Pass	Credit	Distinction
Probability		$\frac{1}{2}$	$\frac{3}{10}$	$\frac{1}{20}$

The probabilities of some results are recorded in the table.

(a) What is the probability of fail?

Answer _____ [2]

(b) What is the probability of credit or distinction?

Answer _____ [2]

12 Simplify $\frac{m^5 \times m^3}{m^2}$

Answer _____ [1]

13 Work out the n^{th} term of the sequence 6, 3, 0, -3, ...

Answer _____ [2]