

18th February

Corbettmaths

Expand and simplify

$$(y + 2)(y - 3) + y + 5$$

Matt used to weigh 80kg.
He now weighs 76kg.

Work out the percentage change.

Work out the reciprocal of 5.

Work out the reciprocal of 0.4.

The mean of five numbers is 8.2.
Four of the numbers are 8, 10, 12
and 10.

Work out the fifth number.

Find the volume of a sphere, radius
10cm.