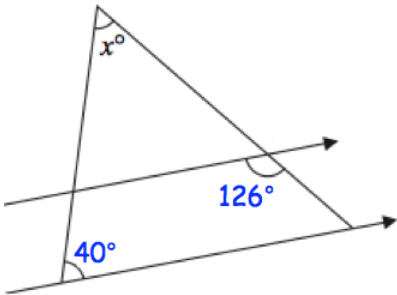


29th April

Corbettmaths

Expand and simplify

$$(y + 3)(y - 8)$$

Find x

India and her family go for a meal.
The price of the meal is $\text{£}x$
They leave a tip of 15% of the price of the meal.
The tip is $\text{£}14.10$.

Work out the price of the meal.

Greg and Kevin both travel between two towns that are 90 miles apart.
Greg drives and it takes him 1 hour 30 minutes.
Kevin cycles and it takes him 7 hours 30 minutes.

Work out the difference between their average speeds

Write down the exact value of $\tan 0^\circ$ Write down the exact value of $\sin 90^\circ$