

15th March

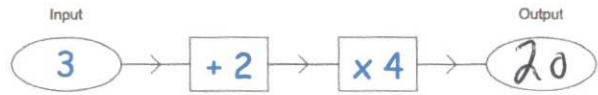


Corbettmaths

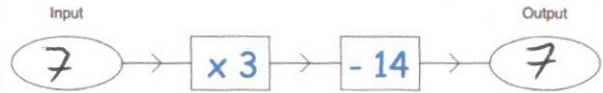
Calculate the output



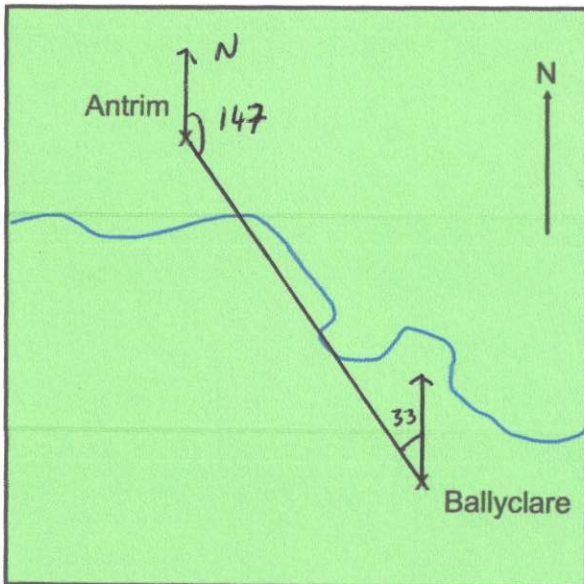
Calculate the output



Calculate the input



There is a value for the input so that the input and output have the same value. Find this input.



Find the bearing of Ballyclare from Antrim

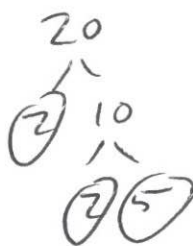
$$147^{\circ}$$

Find the bearing of Antrim from Ballyclare.

$$360 - 33 =$$

$$327^{\circ}$$

Write 20 as a product of primes



$$2 \times 2 \times 5$$

$$\text{or } 2^2 \times 5$$