

1 How many hundreds must be added to 12,900 to make 13,000? **1**

How many tens must be added to 3,600 to make 4,000? **40**



2 Gino has 72 stickers.

Peter has 5 times as many stickers as Gino.

Holly has half as many stickers as Peter.

How many stickers do they have in total?

612



3 Sammie is thinking of number.



The sum of 25% of my number and 75% of my number is 120

What number is Sammie thinking of?

120

Taran is thinking of a number.



The difference between $\frac{2}{5}$ of my number and $\frac{1}{10}$ of my number is 18



What number is Taran thinking of?

60

<https://www.youtube.com/watch?v=UJqNxhgP-0g>

<https://www.youtube.com/watch?v=7A0WviGwDQM>

https://www.youtube.com/watch?v=VK_O6a3J_Ck

A. $60 \times 4 = 240$ (M)

B. $9^2 = 81$ (M)

C. $6,326 \times 22 = 139,172$
(W)

D. $78 - 29 = 49$ (M)

E. $881 \times 4 = 3,524$ (W)

F. $43,002 + 39,845 = 82,847$
(W)

G. $50 \times 9 = 450$ (M)

Grammar starter 12:

Circle all of the modal verbs in the sentences.

- He wasn't sure what he had done wrong but he knew he must have done something quite bad.
- In January, the weather is often bad and it will regularly rain or even snow.
- I wouldn't want to offend you so I shall ensure that I understand your customs before entering your country.

Humpback Whale Clip Answers

- 1) Various possible answers which need to be justified = whales/the ocean/etc.
- 2) Polar seas.
- 3) The tropics.
- 4) 100,000.
- 5) Definition – close to disappearing/dying out.
- 6) Acceptable synonyms – assault/attack/etc.
- 7) 1986.
- 8) The numbers of humpback whales have been increasing at a consistent rate/gradually.
- 9) Definition – fluctuating or restricted according to the season or time of the year.
- 10) Krill.
- 11) The whales take in great mouthfuls of water, trapping the krill on sieves of hairy bristles that line their jaws.
- 12) One tonne.
- 13) Acceptable synonyms – abundant/ample/copious/etc.
Acceptable antonyms – scarce/meagre/etc.
- 14) Various possible answers which need to be justified.
- 15) Various possible answers which need to be justified = happy/pleased/hopeful.
- 16) Various possible answers.