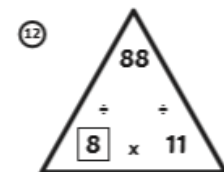
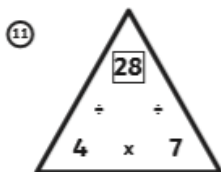
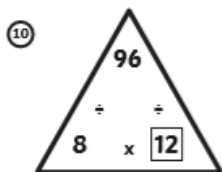
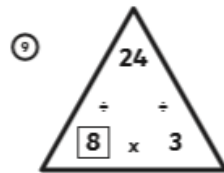
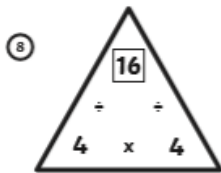
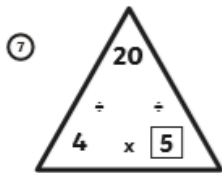
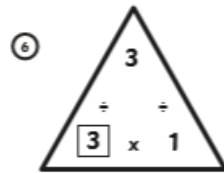
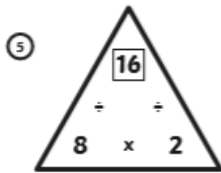
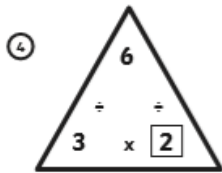
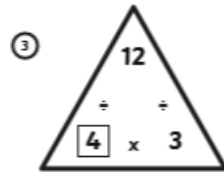
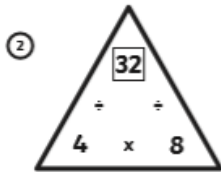
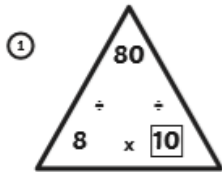


Challenge 1



Challenge 3

- a) 21
- b) 5
- c) 40p

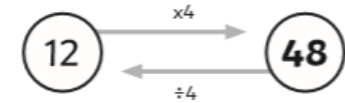
Challenge 2

I'm Thinking of a Number

Use the inverse operation to work backwards and find the original number.

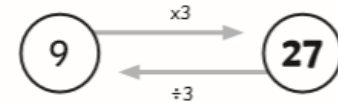
Example:

Samiya is thinking of a number. She multiplies it by 4 and her new number is 48. What number was she first thinking of?

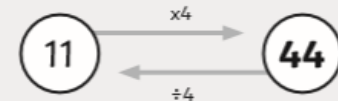


Questions:

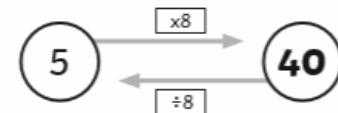
① Nat is thinking of a number. He multiplies it by 3 and his new number is 27. What number was he first thinking of?



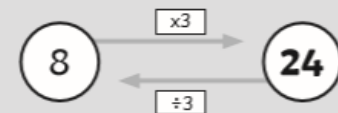
② Shahid is thinking of a number. He divides it by 4 and his new number is 11. What number was he first thinking of?



③ Esme is thinking of a number. She divides it by 8 and her new number is 5. What number was she first thinking of?



④ Taylor is thinking of a number. He multiplies it by 3 and his new number is 24. What number was he first thinking of?



⑤ Levi is thinking of a number. He multiplies it by 8 and his answer is 32. What number was he first thinking of?



⑥ Vivi is thinking of a number. She multiplies it by 3 and her new number is 12. What number was she first thinking of?

