

Websites: <https://trockstars.com>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

1) Sarah says "The only prime number between 30 and 40 is 37."

Is she correct?

Prove it.

2) Claire's age is a multiple of 7 and 3 less than a multiple of 8. How old is Claire?

3) Nancy is double her sister's age. They are both older than 20 and younger than 50. They are both multiples of 7. How old are they?

**4) Which number is the odd one out?
Explain why.**

12, 30, 54, 42, 32, 48