

Identify a whole number as even or odd

NAME	DATE	SCORE / 10
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1

Is 34 even or odd?

- ☐ Even, 34 ends in 4
 ☐ Odd, 34 ends in 4
 ☐ Odd, 34 starts with 3

2

Dev has 45 socks. Can Dev put all the socks in pairs, with none left over?

- ☐ Yes, 45 is even
 ☐ No, 45 is odd

3

“An even number of dots can all be paired.” Is this always, sometimes or never true?

- ☐ Always true
 ☐ Sometimes true
 ☐ Never true

4

Which of these numbers are even?

Tick every answer that is true.

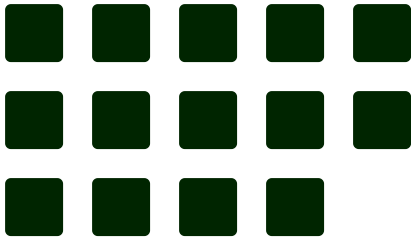
- ☐ **A** 46
☐ **B** 60
☐ **C** 79
☐ **D** 38
☐ **E** 71

5

“A number between 44 and 49 is even.” Is this always, sometimes or never true?

Explain how you know.

6 Is the number of squares below even or odd?



☐ Even ☐ Odd

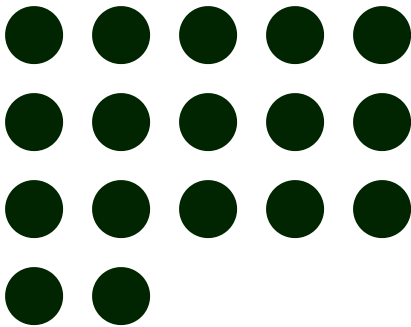
7 Ivy has 90 socks. Can Ivy put all the socks in pairs, with none left over?

☐ Yes, 90 is even ☐ No, 90 is odd

8 Is 29 even or odd?

☐ Even, 29 ends in 9 ☐ Odd, 29 ends in 9 ☐ Even, 29 starts with 2

9 Is the number of dots below even or odd?



☐ Even ☐ Odd

10 Is 58 even or odd?

☐ Odd, 58 ends in 8 ☐ Even, 58 ends in 8 ☐ Odd, 58 starts with 5

Identify a whole number as even or odd

1 Even, 34 ends in 4

3 Always true

6 Even

8 Odd, 29 ends in 9

10 Even, 58 ends in 8

2 No, 45 is odd

4 A, B, D

Tick exactly these: A: 46; B: 60; D: 38. One missed or one extra is wrong.

7 Yes, 90 is even

9 Odd

5 A written explanation



A model answer: Sometimes true. 46 is between 44 and 49, and it is even: its dots make pairs with none left over. 45 is between them too, and it is odd: one dot is left over.

What counts as right: Counts as right if it makes these points: (1) the answer, sometimes true; (2) one number between 44 and 49 that is even, such as 46; (3) one that is odd, such as 45. Naming only an even number, or only an odd one, does not count.