

Identify a whole number as even or odd

NAME	DATE	SCORE / 10
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1 Is 25 even or odd?

- ☐ Odd, 25 ends in 5
 ☐ Even, 25 ends in 5
 ☐ Even, 25 starts with 2

2 A group of 32 children goes on a trip. Can all the children walk in pairs, with no child left out?

- ☐ Yes, 32 is even
 ☐ No, 32 is odd

3 “A number that ends in 5 is odd.” 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** 26
☐ **B** 43
☐ **C** 61
☐ **D** 66

5 “A number between 62 and 68 is even.” Is this always, sometimes or never true?
Explain how you know.

6

Is 30 even or odd?

☐ Odd, 30 ends in 0 ☐ Even, 30 ends in 0 ☐ Odd, 30 starts with 3**7**

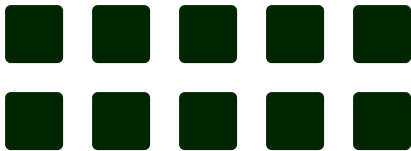
Maya has 31 apples. Can Maya put all the apples into two equal groups, with none left over?

☐ Yes, 31 is even ☐ No, 31 is odd**8**

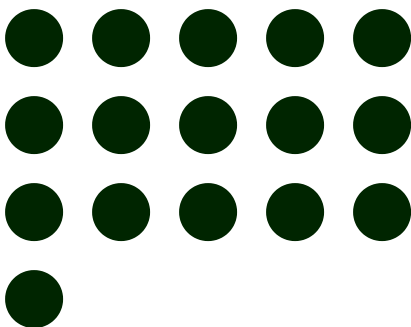
Is the number of squares below even or odd?

☐ Even ☐ Odd**9**

Is the number of squares below even or odd?

☐ Even ☐ Odd**10**

Is the number of dots below even or odd?

☐ Even ☐ Odd

Identify a whole number as even or odd

1 Odd, 25 ends in 5

2 Yes, 32 is even

3 Always true

4 A, D

Tick exactly these: A: 26; D: 66. One missed or one extra is wrong.

6 Even, 30 ends in 0

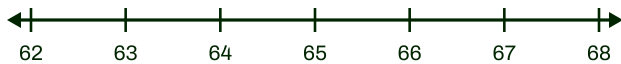
7 No, 31 is odd

8 Odd

9 Even

10 Even

5 A written explanation



A model answer: Sometimes true. 64 is between 62 and 68, and it is even: its dots make pairs with none left over. 63 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 62 and 68 that is even, such as 64; (3) one that is odd, such as 63. Naming only an even number, or only an odd one, does not count.