

Grade 3 · Rounding to the Nearest 10 and 100 · Quiz

Common Core 3.NBT.A.1 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

Answer these 10 multiple-choice questions on rounding to the nearest 10 and 100. Use number lines and the halfway rule. Each question has exactly one correct answer.

Grade 3 Common Core: 3.NBT.A.1

Questions

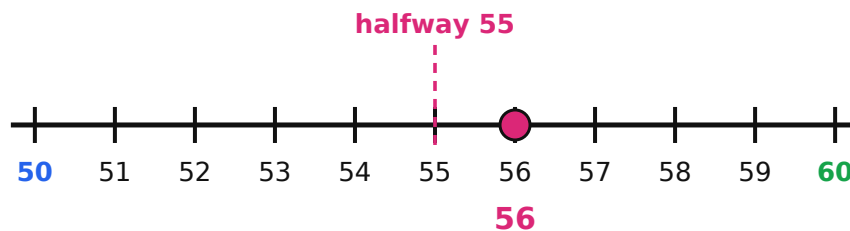
Question 1

What is 64 rounded to the nearest 10?

- A. 60
- B. 70
- C. 64
- D. 100

Question 2

Hana plots 56 on the number line. What is 56 rounded to the nearest 10?



A number line from 50 to 60 with a point at 56.

- A. 50
- B. 55
- C. 56
- D. 60

Question 3

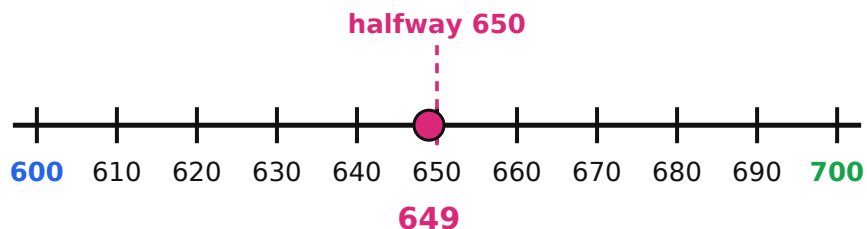
What is 235 rounded to the nearest 10?

- A. 240

- B. 230
- C. 200
- D. 250

Question 4

What is 649 rounded to the nearest 100?

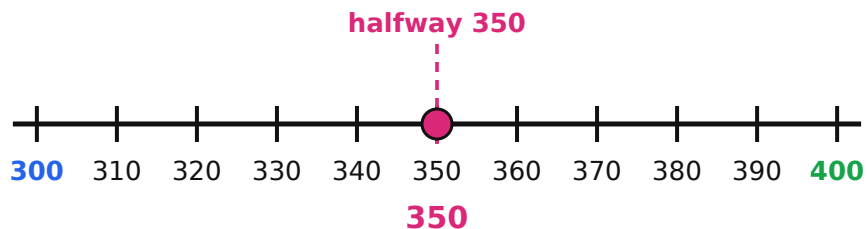


A number line from 600 to 700 with a point at 649.

- A. 700
- B. 650
- C. 600
- D. 640

Question 5

Tyler marks 350 on a number line between 300 and 400. What is 350 rounded to the nearest 100?



A number line from 300 to 400 with a point at 350.

- A. 400
- B. 300
- C. 350
- D. 450

Question 6

What is 98 rounded to the nearest 10?

- A. 90
- B. 100
- C. 80
- D. 110

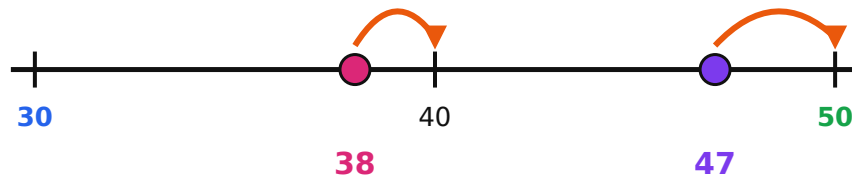
Question 7

Which number rounds to 500 when rounded to the nearest 100?

- A. 440
- B. 551
- C. 399
- D. 462

Question 8

Estimate $38 + 47$ by rounding each number to the nearest 10.



Number line with 38 and 47.

- A. 80
- B. 100
- C. 85
- D. 90

Question 9

What is the smallest whole number that rounds to 80 when rounded to the nearest 10?

- A. 70
- B. 75
- C. 79
- D. 85

Question 10

Estimate $682 - 307$ by rounding each number to the nearest 100.

- A. 300
- B. 500
- C. 400
- D. 375

Answer key

1. **A** – The ones digit 4 is less than 5, so the tens digit stays 6. A common mistake is rounding up.
2. **D** – 56 is past the halfway mark 55, so it is closer to 60.
3. **A** – The ones digit is 5, so round up to 240. Some students forget that halfway numbers round up.
4. **C** – The tens digit is 4, so 649 is just before the halfway mark 650 and rounds down to 600.
5. **A** – 350 is exactly halfway, and halfway numbers round up, so the answer is 400.
6. **B** – The ones digit 8 sends the 9 tens up to 10 tens, which is 100. Rounding up never gives 90 here.
7. **D** – 462 has tens digit 6, so it rounds up to 500. 440 and 399 round to 400, and 551 rounds to 600.
8. **D** – 38 rounds to 40 and 47 rounds to 50. $40 + 50 = 90$. The exact sum 85 is not a rounded estimate.
9. **B** – 75 is halfway between 70 and 80 and rounds up to 80. The number 74 rounds to 70.
10. **C** – 682 rounds to 700 and 307 rounds to 300. $700 - 300 = 400$.

Remember:

- Round to the nearest 10 by looking at the ones digit.
- Round to the nearest 100 by looking at the tens digit.
- A digit of 5 or more rounds up; a digit of 4 or less rounds down.
- Halfway numbers such as 45 and 450 round up.
- Rounded numbers help you estimate sums and differences.