

Grade 4 · Rounding Multi-Digit Numbers · Quiz

Common Core 4.NBT.A.3 · mathovore.fr

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

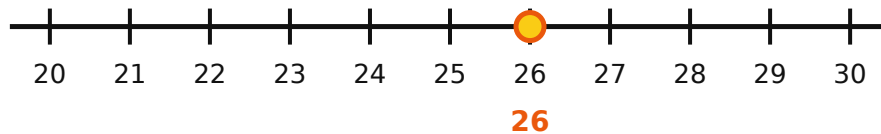
Try these 10 multiple-choice questions on rounding whole numbers up to 1,000,000. Each has one correct answer. Find the rounding place, look at the digit to its right, and remember that 5 or more rounds up.

Grade 4 Common Core: 4.NBT.A.3

Questions

Question 1

What is 26 rounded to the nearest ten?



Number line from 20 to 30 with a point at 26.

- A. 20
- B. 25
- C. 30
- D. 26

Question 2

What is 4,729 rounded to the nearest hundred?

- A. 4,800
- B. 4,700
- C. 5,000
- D. 4,730

Question 3

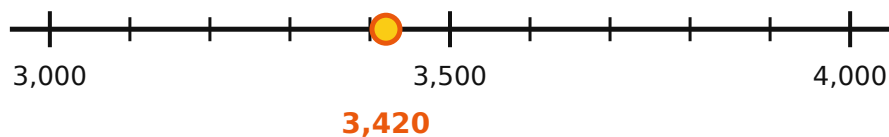
What is 35,500 rounded to the nearest thousand?

- A. 36,000
- B. 35,000

- C. 35,500
- D. 30,000

Question 4

What is 3,420 rounded to the nearest thousand?



Number line from 3,000 to 4,000 with a point at 3,420.

- A. 4,000
- B. 3,400
- C. 3,500
- D. 3,000

Question 5

What is 849,999 rounded to the nearest ten thousand?

- A. 850,000
- B. 840,000
- C. 800,000
- D. 900,000

Question 6

What is 99,962 rounded to the nearest hundred?

- A. 99,900
- B. 99,960
- C. 100,000
- D. 99,000

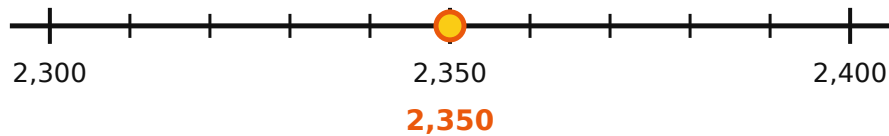
Question 7

Which number rounds to 5,000 when rounded to the nearest thousand?

- A. 4,501
- B. 4,499
- C. 5,500
- D. 5,999

Question 8

Mei rounds 2,350 to the nearest hundred. What should she get?



Number line from 2,300 to 2,400 with a point at 2,350.

- A. 2,300
- B. 2,400
- C. 2,350
- D. 2,000

Question 9

What is 612,408 rounded to the nearest hundred thousand?

- A. 700,000
- B. 610,000
- C. 600,000
- D. 612,000

Question 10

What is the greatest whole number that rounds to 70 when rounded to the nearest ten?

- A. 75
- B. 69
- C. 79
- D. 74

Answer key

1. **C** – 26 is past the halfway mark 25, so it is closer to 30. Choosing 20 means rounding down when the ones digit is 6.
2. **B** – The digit to the right of the hundreds place is 2, so the 7 stays. 4,730 comes from rounding to the nearest ten instead.
3. **A** – The digit to the right of the thousands place is 5, so round up to 36,000. Rounding 5 down is a common mistake.
4. **D** – 3,420 is before the halfway mark 3,500, so it rounds down to 3,000. 3,400 is the answer for the nearest hundred.
5. **A** – The ten thousands digit is 4 and the digit to its right is 9, so round up to 850,000. 800,000 is the nearest hundred thousand below.
6. **C** – The hundreds digit is 9 and the digit to its right is 6, so the 9 rounds up and carries to give 100,000. 99,960 is the answer for the nearest ten.
7. **A** – 4,501 is past the halfway mark 4,500, so it rounds up to 5,000. 5,500 and 5,999 round to 6,000, and 4,499 rounds to 4,000.
8. **B** – 2,350 is exactly halfway between 2,300 and 2,400, and halfway numbers round up to 2,400.
9. **C** – The hundred thousands digit is 6 and the digit to its right is 1, so round down to 600,000. 610,000 is the nearest ten thousand.
10. **D** – 75 rounds up to 80, so the greatest number that still rounds down to 70 is 74. 69 is the greatest number below the range.

Remember:

- To round to a place, look at the digit one place to the right.
- A digit of 5 or more rounds up. A digit of 4 or less rounds down.
- A number exactly halfway between two multiples rounds up, so 350 rounds to 400.
- All the digits to the right of the rounding place become zeros.
- Rounding 99,950 to the nearest hundred gives 100,000 because the 9 carries.