

4.NBT.A.3 Rounding Numbers to Any Digit's Place

4.NBT.A.3 Use place value understanding to round multi-digit whole numbers to any place.

1. Round each of the following numbers to the nearest ten, hundred, and thousand.

- a. 339,127
- b. 4,192
- c. 2,151
- d. 1,923,838
- e. 834,179
- f. 2,001

Solution:

- a.
- b.
- c.
- d.
- e.
- f.

2. Round each of the following numbers to the nearest hundred, thousand, and million.

- a. 5,829,125
- b. 138,274,811
- c. 431,587,439
- d. 32,671,152
- e. 932,613,842
- f. 54,403,941

Solution:

- a.
- b.
- c.
- d.
- e.
- f.

3. Round each number to the place value of underlined digit.

- a. 24,743,986
- b. 57,147,504
- c. 275,861,408
- d. 15,293,659
- e. 565,219,340
- f. 91,423,074

Solution:

- a.
- b.
- c.
- d.
- e.
- f.

4. Underline the digit that has been rounded to the number 245,700,000.

Solution:

5. Which number does not round to 137,000?

- A. 137,092
- B. 136,528
- C. 136,151
- D. 137,499

Solution:

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Answer Key

4.NBT.A.3 Use place value understanding to round multi-digit whole numbers to any place.

1. Round each of the following numbers to the nearest ten, hundred, and thousand.

	Numbers	Nearest Ten	Nearest Hundred	Nearest Thousand
a.	339,127	339,130	339,100	339,000
b.	4,192	4,190	4,200	4,000
c.	2,151	2,150	2,200	2,000
d.	1,923,838	1,923,840	1,923,800	1,924,000
e.	834,179	834,180	834,200	834,000
f.	2,001	2,000	2,000	2,000

2. Round each of the following numbers to the nearest hundred, thousand, and million.

	Numbers	Nearest Hundred	Nearest Thousand	Nearest Million
a.	5,829,125	5,829,100	5,829,000	6,000,000
b.	138,274,811	138,274,800	138,275,000	138,000,000
c.	431,587,439	431,587,400	431,587,000	432,000,000
d.	32,671,152	32,671,200	32,671,000	33,000,000
e.	932,613,842	932,613,800	932,614,000	933,000,000
f.	54,403,941	54,403,900	54,404,000	54,000,000

3. Round each number to the place value of underlined digit.

- a. 24,743,986
- b. 57,147,504
- c. 275,861,408
- d. 15,293,659
- e. 565,219,340
- f. 91,423,074

Solution:

- a. 24,743,990
- b. 57,147,500
- c. 275,861,000
- d. 15,290,000
- e. 565,200,000
- f. 91,000,000

4. Underline the digit that has been rounded to the number 245,700,000.

Solution: 245,700,000

5. Which number does not round to 137,000?

- A. 137,092
- B. 136,528
- C. 136,151
- D. 137,499

C