

Rounding Numbers

The I-Ready Way

Find the place.
Look right.
Decide.



1 Find the rounding place

Look at the digit in the place you are rounding to, and the digit to its right.

Example: Round 347,682 to the nearest thousand.

347,682

Rounding digit
(thousands place)

Digit to the right
(hundreds place)

a) What is the rounding digit?

b) What is the digit to the right?

2 Look to the right

The digit to the right tells you what to do.

- If the digit to the right is 0, 1, 2, 3 or 4 → **Keep it**
- If the digit to the right is 5, 6, 7, 8 or 9 → **Round up**

Example: 347,682 to the nearest thousand

7 is in the thousands place.

Look to the right → 6

6 tells us to round up.

347,682 → 348,000



Try it! 261,438 to the nearest thousand

a) What is the digit to the right?

b) Do we keep it or round up?

3 What are the two possible answers?

When we round, a number is always between two numbers. Think about which one it is closer to.

347,682 to the nearest thousand

347,682

347,000 348,000

Which thousand is it closer to?

☐ 347,000

☐ 348,000

624,291 to the nearest ten thousand

624,291

620,000 630,000

Which ten thousand is it closer to?

☐ 620,000

☐ 630,000

4 The I-Ready Way

Choose the correct answer. Only one is correct.

a) 572,846 rounded to the nearest thousand is:

☐ 572,000

☐ 573,000

☐ 570,000

☐ 580,000

b) 348,217 rounded to the nearest ten thousand is:

☐ 340,000

☐ 350,000

☐ 348,000

☐ 300,000

c) 615,492 rounded to the nearest hundred is:

☐ 615,000

☐ 615,400

☐ 615,500

☐ 616,000

d) 264,781 rounded to the nearest hundred thousand is:

☐ 200,000

☐ 300,000

☐ 260,000

☐ 265,000

Find the place. Look right. Round!

LIVEWORKSHEETS