

Lesson Nine

I can estimate

We can estimate what our answers to our calculations could be using rounding.

Like the last home learning pack, which required you to use addition to round and estimate answers. We are going to use our knowledge of rounding to estimate problems which involve subtraction.

Rounding

1. Underline the place value spot you are rounding to.

4,667

2. Circle the next door neighbor.

4,667

3. Repeat the poem.

Find your number

Look **right** next door →

4 or less, just ignore

5+ add one more

4. Decide if the underlined digit stays the same or goes up by one using the circled digit. 6 tells us to add one more!

5. Write the new number and change all numbers after the underlined number to zeros.

4,667 → 5,000

Rounding song
Use the rules to
help you complete
the activities

Starter-

Estimate $2,457 - 1,623$ by rounding each number to the nearest thousand, hundred, and ten.

$$\text{A. } 2,000 - 2,000 = 0$$

$$\text{B. } 2,500 - 1,600 = 900$$

$$\text{C. } 2,460 - 1,620 = 840$$

Which is the most accurate estimate?

Which is the least accurate estimate?

Which is the best estimate?

Answers-

Estimate $2,457 - 1,623$ by rounding each number to the nearest thousand, hundred, and ten.

$$\text{A. } 2,000 - 2,000 = 0$$

$$\text{B. } 2,500 - 1,600 = 900$$

$$\text{C. } 2,460 - 1,620 = 840$$

Which is the most accurate estimate? **C**

Which is the least accurate estimate? **A**

Which is the best estimate? **C**

Try and complete the worksheet by rounding the numbers given to the nearest thousand, hundred and tens. Then subtract the numbers once rounded. See if you can find the best option to use when estimating each answer.