Math Flash Rounding

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Use rounding

- **When the question asks you to estimate.**
- **When the question asks "about how many"…?**
- **When an exact answer isn't possible.**
- **When an answer is difficult to obtain.**

Memorize this Poem

**Find your number.
Look right next door.
4 or less just ignore.**

5 or more, add 1 more.

Round this number to the nearest ten thousand.

Find your number.

3 6̲ 8 , 9 7 1

Circle the number in the ten thousands place.

Round this number to the nearest ten thousand.

Look right next door.

3 6 8,9 7 1

Draw an arrow to the right of the number.

Round this number to the nearest ten thousand.

4 or less, just ignore.

3 6 8,9 7 1

8 is larger than 4 so go to the next line of the poem.

Round this number to the nearest ten thousand.

5 or more, add 1 more.

+1

3 **6** 8,9 7 1

Add 1 to the 6.

Round this number to the nearest ten thousand.

5 or more, add 1 more.

3 7 0,0 0 0

Add 1 to the 6 and all the numbers to the right of the 7 become 0's.

The Answer

368,971 rounded to the nearest ten thousand is

370,000

Round this number to the nearest thousand.

Find your number.

3 5, 3 2 7

Circle the number in the thousands place.

Round this number to the nearest thousand.

Look right next door.

3 5, 3 2 7

Draw an arrow to the right of the number.

Round this number to the nearest thousand.

4 or less, just ignore.

3 5, 3 2 7

Since 3 is less than 4 we do not change the 5.

Round this number to the nearest thousand.

4 or less, just ignore.

3 5, 0 0 0

Change the numbers to left of 5 to 0's.

The Answer

35,327 rounded to the nearest thousand is

3 5 , 0 0 0

Round this number to the nearest dollar.

Find your number.

$5. 8 7

Circle the number where the dollars are.

Round this number to the nearest dollar.

Look right next door.

$ 5. 8 7

Draw an arrow to the right of the circled number.

Round this number to the nearest dollar.

4 or less, just ignore.

$ 5. 8 7

8 is greater than 4 so go to the next line of the poem.

Round this number to the nearest dollar.

5 or more, add 1 more.

+1

$ 5 . 8 7

Since 8 is greater than 5 add 1 to the 5.

Round this number to the nearest dollar.

5 or more, add 1 more.

$ 6 . 0 0

Change the 5 to a 6 and change all the numbers to the right to 0's.

The Answer

$5.87 rounded to the nearest dollar is

$ 6. 0 0

Round this number to the nearest tenth place.

Find your number.

4.⑧7 1

Circle the number in the tenths place.

Round this number to the nearest tenth place.

Look right next door.

4.8 →7 1

Draw an arrow to the right of the circled number.

Round this number to the nearest tenth place.

4 or less just ignore.

4. 8 7 1

8 is greater than 4 so go to the next line of the poem.

Round this number to the nearest tenth place.

5 or more, add 1 more.

+1

4.8 → 7 1

Since 7 is greater than 5, add 1 to the 8.

Round this number to the nearest tenth place.

5 or more, add 1 more.

4. 9

Change the 8 to a 9 and drop the numbers to the right of the 9.

4.871 rounded to the nearest tenth place is

4. 9