

Name: _____

Another Round of Rounding

How to round a number (no matter what place you are rounding to):

- a) Underline the digit that is in the place you are rounding to.
- b) Now look at the digit directly to the right of the underlined digit
- c) If the digit directly to the right is 0, 1, 2, 3 or 4, let the digit in the place you are rounding to alone and replace *all* digits to the right with zeros.
- d) If the digit directly to the right is 5, 6, 7, 8, or 9, add 1 to the digit in the place you are rounding to (the underlined digit) and replace *all* digits to the right with zeros.

Remember: After you have rounded your number, there should be *nothing but zeros* to the right of the digit you have rounded to.

1. There are 281 days left until summer vacation. Approximately how many days left when rounded to the nearest *ten*?

How many days when rounded to the nearest *hundred*?

2. There are 365 days in most years. How many days are there in a year when rounded to the nearest *ten*?

How many days in a year when rounded to the nearest *hundred*?

3. There are 583 students enrolled at Franklin School. Approximately how many students go to Franklin when rounded to the nearest *ten*?

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Another Round of Rounding

How many students go to Franklin when rounded to the nearest *hundred*?

4. Your cousins live 445 miles away. Approximately how many miles away do they live when rounded to the nearest *ten* miles?

How far away when rounded to the nearest *hundred* miles?

Which is greater: 445 rounded to the nearest *ten* or 445 rounded to the nearest *hundred*?

5. You rode 155 miles on your bicycle last summer. Approximately, how many miles did you ride when rounded to the nearest *ten* miles?

How many miles is this when rounded to the nearest *hundred* miles?

Which is greater: 155 rounded to the nearest *ten* or 155 rounded to the nearest *hundred*?