QUICK TIP!

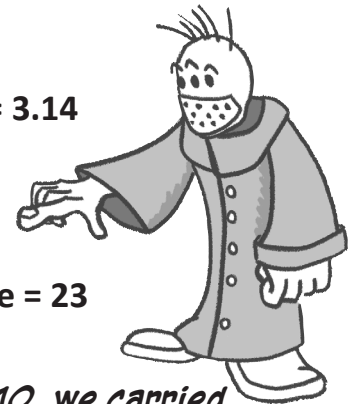Hey Kids! Time for a super fun math lesson, courtesy of Math Madness!

ROUNDING DECIMALS

We can also round decimals. It works the same as with whole numbers.

- Pick the digit you want to round to, then look to its right.
- If the number to its right is greater than or equal to 5, we "round up" and add one to the digit.
- Finally, zero out everything to the right of the digit.

Ex. 1:
Round 3.141 to the nearest hudredths place = 3.14
Round 3.141 to the nearest ones place = 3

Ex. 2:
Round 22.995 to the nearest tens place = 23
Round 22.995 to the nearest hundredths place = 23

In the second example, since we rounded the nine up to a 10, we carried the one over into the tenths place. Since that became 10, we then carried another one over into the ones place.

TRY IT!

Round the numbers below to the underlined digit.

19.7<u>2</u>3 = _____   9.2<u>1</u>7 = _____

6.0<u>2</u>21 = _____   1.0<u>5</u>74 = _____

4.18<u>1</u>7 = _____   4.8<u>2</u>51 = _____

5.<u>2</u>3 = _____   7.7<u>2</u>5 = _____

329.<u>9</u>5 = _____   14.<u>3</u>66 = _____

1<u>8</u>.303 = _____   2<u>0</u>2.781 = _____

1<u>5</u>.515 = _____   99.9<u>9</u>6 = _____

11.<u>1</u>6 = _____   42.1<u>7</u>3 = _____

33.1<u>6</u>2 = _____   553.<u>1</u>528 = _____