

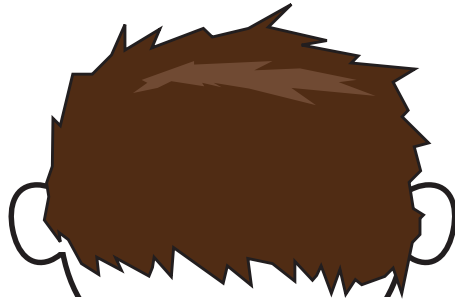
Do the Decimal

5th
Grade

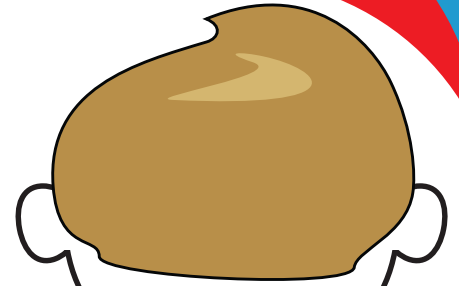
56.56327



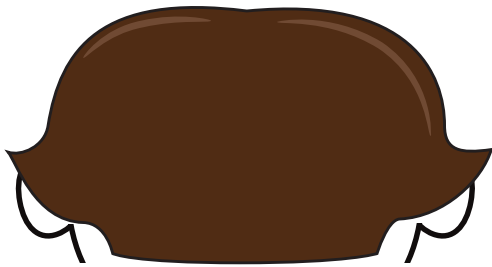
450.91365



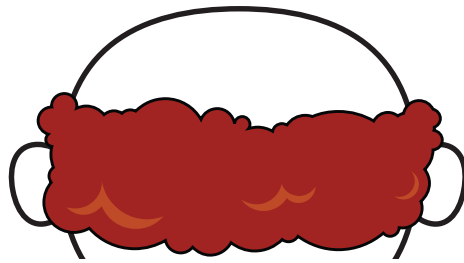
78.59452



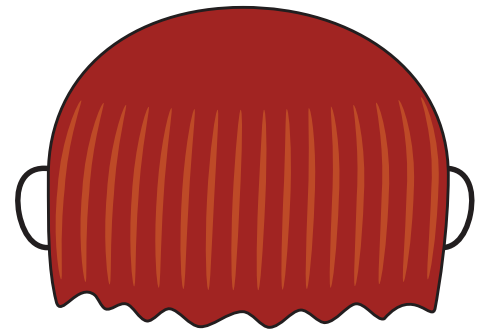
12.29537



25.12546

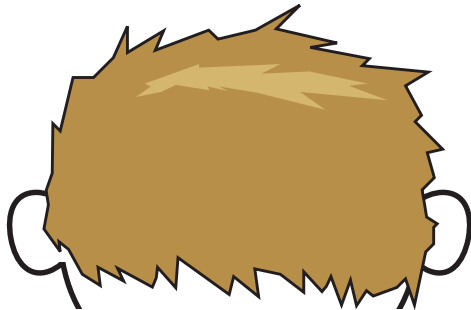


82.98406

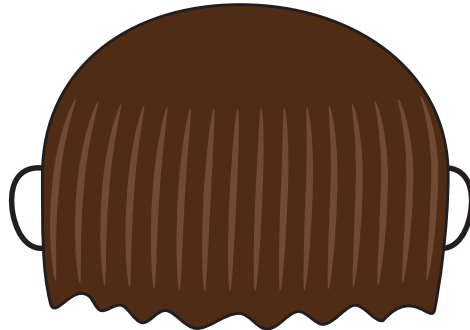


~~11.25637~~

11.26



164.25987



20.28315

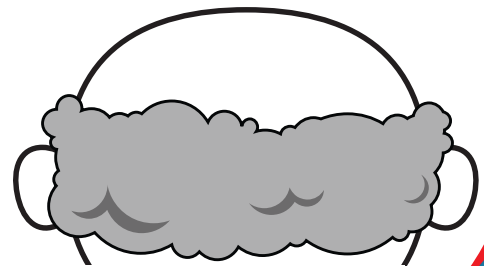


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Delicious Decimals

round and compare



Use the greater than, less than, and equal to symbols ($>$, $<$, $=$) to compare each set of decimals.

1. 21.070 21.07

2. 784.15 13.064

3. 4.863 238.479

4. 32.4 32.41

5. 0.002 $.001$

6. 34.578 46.2



Round each decimal to the given place.

1. round 782.164 to the nearest tenth

782.2

2. round 3.004 to the nearest whole number

3. round 943.492 to the nearest tenth

4. round 1.209 to the nearest hundredth

5. round 40.489 to the nearest whole number

Delicious Decimals

round and compare



Use the greater than, less than, and equal to symbols ($>$, $<$, $=$) to compare each set of decimals.

1. 0.983 0.683

2. 452.1 63.187

3. 0.783 0.785

4. 781.3 0.987

5. 623.14 637.15

6. 21.064 21.009



Round each decimal to the given place.

1. round 14.903 to the nearest hundredth

14.90 or 14.9

2. round 829.9 to the nearest whole number

3. round 6.007 to the nearest hundredth

4. round 17.899 to the nearest tenth

5. round 72.63 to the nearest whole number

Delicious Decimals

convert to various forms



Write each **phrase** as a **decimal**.

1. one hundred nine and six hundred seventy-three thousandths = 109.673
2. five and three tenths = _____
3. nine hundred twenty-nine and one hundred sixty-eight thousandths = _____
4. three hundred fifty-three and nine hundred eighty-one thousandths = _____
5. sixty-seven and four hundred fifteen thousandths = _____



Write each **expanded form** as a **decimal**.

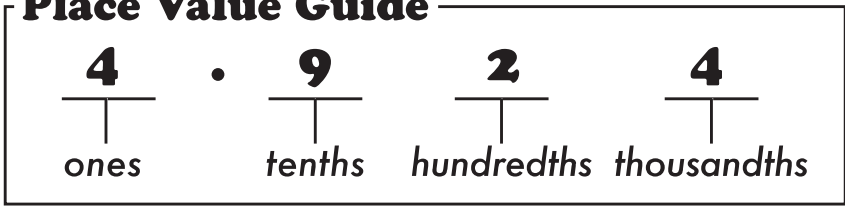
1. $5 \times 100 + 6 \times 10 + 9 + 2 \times (1/10) + 7 \times (1/100) + 2 \times (1/1000) =$ 569.272
2. $7 \times 100 + 9 \times 10 + 1 + 8 \times (1/10) + 8 \times (1/100) + 7 \times (1/1000) =$ _____
3. $9 \times 100 + 3 \times 10 + 5 + 2 \times (1/10) + 1 \times (1/100) + 1 \times (1/1000) =$ _____
4. $5 \times 10 + 2 + 9 \times (1/10) + 6 \times (1/100) + 3 \times (1/1000) =$ _____
5. $7 \times 100 + 6 \times 10 + 5 \times (1/10) + 9 \times (1/100) + 5 \times (1/1000) =$ _____



Rounding off to a decimal place is like giving a number a little trim. Round each decimal off to the place shown. Remember, if the number you are rounding off is 5 or more, round up. If it is 4 or less, round down.



Place Value Guide



Tenths

56.56321



56.6

450.91365



18.59452

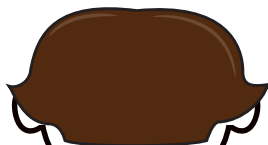


2.43125



Hundredths

12.29531

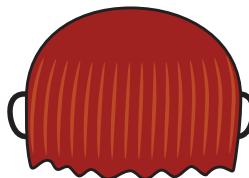


12.30

25.12546



82.98406



61.23995



Mixed

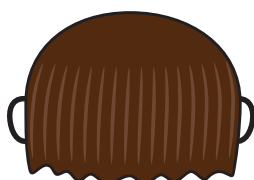
11.25631



11.3

Tenths

164.25981



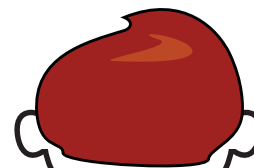
Hundredths

20.28315



Tenths

1.99529



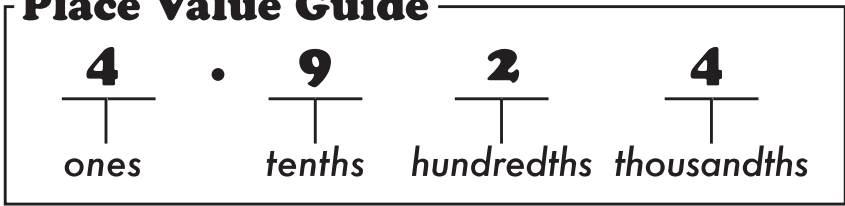
Hundredths



Rounding off to a decimal place is like giving a number a little trim. Round each decimal off to the place shown. Remember, if the number you are rounding off is 5 or more, round up. If it is 4 or less, round down.

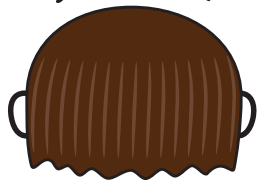


Place Value Guide



Hundredths

25.12352,



25.12

2.15483,



64.89502

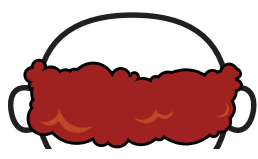


3.21002



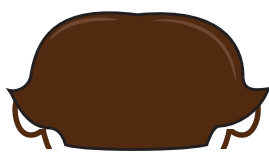
Thousandths

453.2019,



453.202

12.25136



213.15612



18.25923



Mixed

31.24539



31.25

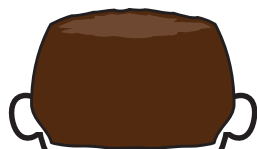
Hundredths

46.25132



Thousandths

6.21059



Hundredths

18.28902



Thousandths