

Rounding Decimals

Find your **place** and look **next door**.
5 or greater, add one more.

All digits in front, stay the same.
All digits behind, zero's the name.

Round 1.362 to the nearest hundredths.

1.362 → 1.360

6 is at the hundredths place.
We look next door and find the number 2.
2 is less than 5 and so 6 remains the same.

Round 25.378 to the nearest tenths.

25.378 → 25.400

3 is at the tenths place.
We look next door and find the number 7.
7 is more than 5 and so we increase 3 to 4.

You Try:

Round to the nearest whole number.

1) \$3.45 _____ 2) 324.56 _____ 3) \$1032.01 _____

Round to the nearest hundredth place.

1) \$23.456 _____ 2) 341.565 _____ 3) \$12.0111 _____

Rounding Practice

Round each number to the given place.

- 1) Round 4.75 to the nearest tenth.
- 2) Round 5.694 to the nearest hundredth.
- 3) Round 6.092 to the nearest tenth.
- 4) Round 8.6952 to the nearest thousandth.
- 5) Round 7.824 to the nearest tenth.
- 6) Round 4.726 to the nearest hundredth.
- 7) Round 3.502 to the nearest hundredth.
- 8) Round 9.2477 to the nearest thousandth.

Round to write each number in dollars and cents.

- 1) \$3.509 _____
- 2) \$12.7435 _____
- 3) \$5.917 _____
- 4) \$9.6 _____

Round to the nearest dollar.

- 1) \$24.532 _____
- 2) \$1039.8332 _____
- 3) \$54.19 _____
- 4) \$9.2 _____

Unit 1

Number System

Fluency

Rounding

Decimals

Review

Rounding Decimals

Find your **place** and look **next door**.
5 or greater, add one more.

All digits in front, stay the same.
All digits behind, zero's the name.

Round 1.362 to the nearest hundredths.

1.362 → 1.360

6 is at the hundredths place.
We look next door and find the number 2.
2 is less than 5 and so 6 remains the same.

Round 25.378 to the nearest tenths.

25.378 → 25.400

3 is at the tenths place.
We look next door and find the number 7.
7 is more than 5 and so we increase 3 to 4.

You Try:

Round to the nearest whole number.

- 1) \$3.45 **3** 2) 324.56 **325** 3) \$1032.01 **1032**

Round to the nearest hundredth place.

- 1) \$23.456 **23.46** 2) 341.565 **341.57** 3) \$12.0111 **12.01**

Rounding Practice

Round each number to the given place.

- 1) Round 4.75 to the nearest tenth. **4.8**
- 2) Round 5.694 to the nearest hundredth. **5.69**
- 3) Round 6.092 to the nearest tenth. **6.1**
- 4) Round 8.6952 to the nearest thousandth. **8.695**
- 5) Round 7.824 to the nearest tenth. **7.8**
- 6) Round 4.726 to the nearest hundredth. **4.73**
- 7) Round 3.502 to the nearest hundredth. **3.50**
- 8) Round 9.2477 to the nearest thousandth. **9.248**

Round to write each number in dollars and cents.

- 1) \$3.509 **\$5.51**
- 2) \$12.7435 **\$12.74**
- 3) \$5.917 **\$5.92**
- 4) \$9.6 **\$9.60**

Round to the nearest dollar.

- 1) \$24.532 **\$25**
- 2) \$1039.8332 **\$1040**
- 3) \$54.19 **\$54**
- 4) \$9.2 **\$9**