

Can I round decimals to the nearest whole number?

| Tens | Ones | . | tenths | hundredths | thousandths |
|------|------|---|--------|------------|-------------|
| 1 | 4 | . | 2 | 0 | 8 |

Step 1

As we are rounding to the nearest whole number, we need to underline the digit in the ones column and draw a circle around the digit in the tenths column.

1 4 . (2) 0 8

Step 2

If the tenths number (circled number) is 5 or more, add one more to the underlined digit. If the tenths number is 4 or less, leave the underlined number as it is:

1 4 . (2) 0 8 → 1 4

Step 3

For your answer, just write the number to the ones digit. When rounding to the nearest whole number, you don't need any digits after the decimal point.

5 . (3) 4 → 5
→ tenths number is less than 5, so leave the ones number as it is

5 . (6) 7 8 → 6
→ tenths number is 5 or more, so add one to the ones number

| Number | Rounded to the nearest whole number |
|---------|-------------------------------------|
| 2.7 | |
| 6.28 | |
| 9.831 | |
| 14.3 | |
| 67.57 | |
| 80.04 | |
| 35.921 | |
| 421.6 | |
| 142.21 | |
| 371.823 | |

Answers:

| Number | Rounded to the nearest whole number |
|---------|-------------------------------------|
| 2.7 | 3 |
| 6.28 | 6 |
| 9.831 | 10 |
| 14.3 | 14 |
| 67.57 | 66 |
| 80.04 | 80 |
| 35.921 | 36 |
| 421.6 | 422 |
| 142.21 | 142 |
| 371.823 | 372 |