

Rounding Whole Numbers with Guides

A-RND 2

Instructions: Round each number using the procedure you learned in the video. The “target” place has been marked so you know which number place you are rounding to.

- 1 Round to the nearest hundred.

54,251
54,300

- 2 Round to the nearest ten-thousand.

324,251
320,000

- 3 Round to the nearest ten.

23,758
□□,□□□

- 4 Round to the nearest thousand.

10,175
□□,□□□

- 5 Round to the nearest million.

92,920,625
□□,□□□,□□□

- 6 Round to the nearest hundred-thousand.

75,909,931
□□,□□□,□□□

- 7 Round to the nearest hundred.

104,988
□□□,□□□

- 8 Round to the nearest ten.

19,995
□□,□□□

- 9 Round to the nearest ten-thousand.

14,509,772
□□,□□□,□□□

- 10 Round to the nearest ten-million.

54,825,638
□□,□□□,□□□

- 11 Round to the nearest ten.

233,794
□□□,□□□

- 12 Round to the nearest thousand.

48,805
□□,□□□

Rounding Decimals with Guides

A-RND 3

Instructions: Round each decimal using the procedure you learned in the video. The “target” place has been marked so you know which number place you are rounding to.

1 Round to the nearest tenth.

25.658
25.700

2 Round to the nearest thousandth.

1.08525
1.08500

3 Round to the nearest hundredth.

0.9217
□.□□□□

4 Round to the nearest whole number.

24.88
□□.□□

5 Round to the nearest ten-thousandth.

3.14159
□.□□□□□□

6 Round to the nearest tenth.

10.7862
□□.□□□□

7 Round to the nearest whole number.

69.95
□□.□□

8 Round to the nearest hundredth.

5.55555
□.□□□□□

9 Round to the nearest thousandth.

8.2399
□.□□□□

10 Round to the nearest whole number.

0.925
□.□□□

11 Round to the nearest ten-thousandth.

4.99999
□.□□□□□□

12 Round to the nearest tenth.

45.2296
□□.□□□□

Rounding Whole Numbers (Four Ways)

A-RND 4

Instructions: Round each number four different ways using the procedure you learned in the video. (Important Note: Always start with the exact number when rounding each of the four answers. Don't round from a number that has already been rounded.)

1 Round **34,527** to the nearest...

ten-thousand: 30,000

thousand: 35,000

hundred: 34,500

ten: 34,530

2 Round **81,065** to the nearest...

ten-thousand: _____

thousand: _____

hundred: _____

ten: _____

3 Round **20,973** to the nearest...

ten-thousand: _____

thousand: _____

hundred: _____

ten: _____

4 Round **52,864** to the nearest...

ten-thousand: _____

thousand: _____

hundred: _____

ten: _____

5 Round **38,451** to the nearest...

ten-thousand: _____

thousand: _____

hundred: _____

ten: _____

6 Round **77,329** to the nearest...

ten-thousand: _____

thousand: _____

hundred: _____

ten: _____

7 Round **10,879** to the nearest...

ten-thousand: _____

thousand: _____

hundred: _____

ten: _____

8 Round **65,536** to the nearest...

ten-thousand: _____

thousand: _____

hundred: _____

ten: _____

Rounding Decimals (Four Ways)

A-RND 5

Instructions: Round each decimal four different ways using the procedure you learned in the video. (Important Note: Always start with the exact number when rounding each of the four answers. Don't round from a number that has already been rounded.)

1 Round **6.8452** to the nearest...

whole number: 7

tenth: 6.8

hundredth: 6.85

thousandth: 6.845

2 Round **7.3087** to the nearest...

whole number: _____

tenth: _____

hundredth: _____

thousandth: _____

3 Round **1.5683** to the nearest...

whole number: _____

tenth: _____

hundredth: _____

thousandth: _____

4 Round **3.2399** to the nearest...

whole number: _____

tenth: _____

hundredth: _____

thousandth: _____

5 Round **5.9213** to the nearest...

whole number: _____

tenth: _____

hundredth: _____

thousandth: _____

6 Round **1.9999** to the nearest...

whole number: _____

tenth: _____

hundredth: _____

thousandth: _____

7 Round **7.8315** to the nearest...

whole number: _____

tenth: _____

hundredth: _____

thousandth: _____

8 Round **5.0347** to the nearest...

whole number: _____

tenth: _____

hundredth: _____

thousandth: _____

Rounding Practice - Set 1

A-RND 6

Instructions: Round using the procedure you learned in the video.

- 1 Round 527 to the nearest ten.

530

- 2 Round 1,439 to the nearest hundred.

- 3 Round 25,731 to the nearest thousand.

- 4 Round 2.539 to the nearest tenth.

- 5 Round 41.907 to the nearest whole number.

- 6 Round 1,735.9 to the nearest ten.

- 7 Round 632.57 to the nearest hundred.

- 8 Round 75.82 to the nearest whole number.

- 9 Round 51.6782 to the nearest hundredth.

- 10 Round 9.8754 to the nearest tenth.

- 11 Round 2,995 to the nearest hundred.

- 12 Round 14,739 to the nearest thousand.

- 13 Round 2.71828 to the nearest tenth.

- 14 Round 0.899 to the nearest hundredth.

- 15 Round 670,250 to the nearest hundred-thousand.

- 16 Round 0.52371 to the nearest thousandth.

- 17 Round 138,559 to the nearest thousand.

- 18 Round 7.5 to the nearest whole number.

Rounding Practice - Set 2

A-RND 7

Instructions: Round using the procedure you learned in the video.

1 Round 0.682 to the nearest tenth.

0.7

2 Round 2,582 to the nearest ten.

3 Round 5.035 to the nearest hundredth.

4 Round 75,981 to the nearest ten-thousand.

5 Round 175.9 to the nearest whole number.

6 Round 0.33333 to the nearest tenth.

7 Round 14.995 to the nearest hundredth.

8 Round 325,988 to the nearest hundred.

9 Round 374 to the nearest ten.

10 Round 135.85 to the nearest tenth.

11 Round 5,920 to the nearest thousand.

12 Round 0.825167 to the nearest ten-thousandth.

13 Round 9.95 to the nearest whole number.

14 Round 0.2341 to the nearest hundredth.

15 Round 1.6249 to the nearest thousandth.

16 Round 832,165 to the nearest hundred-thousand.

17 Round 48,250 to the nearest thousand.

18 Round 582.75 to the nearest whole number.

Rounding

1 Round these numbers to the nearest ten.

23 _____

24 _____

25 _____

26 _____

2 Round these to the nearest hundred.

410 _____

499 _____

450 _____

449 _____

3 Round **15,738**

To the nearest ten. _____

To the nearest hundred. _____

To the nearest thousand. _____

4 Round **18.753**

To the nearest ten. _____

To the nearest tenth. _____

To the nearest hundredth. _____

5 Round to the nearest whole number.

3.4 10.6

6 Round to the nearest whole number.

0.75 0.25

7 Round to the nearest thousand.

149,825

8 Round to the nearest tenth.

75.9824

9 Round to the nearest ten.

499,998

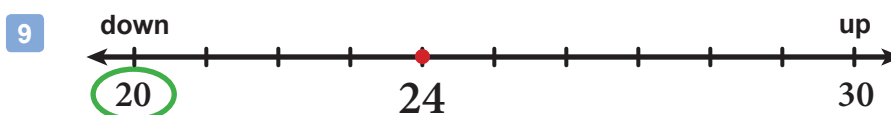
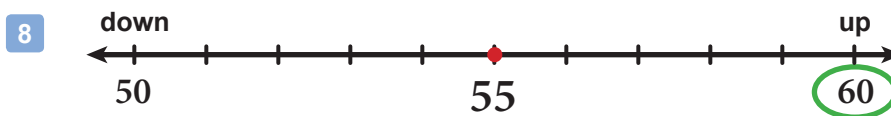
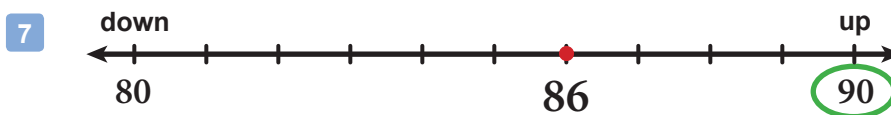
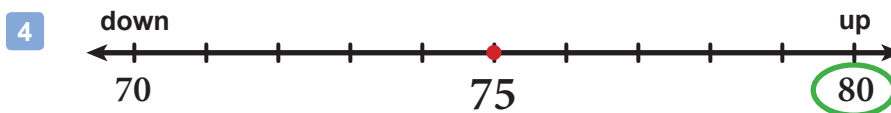
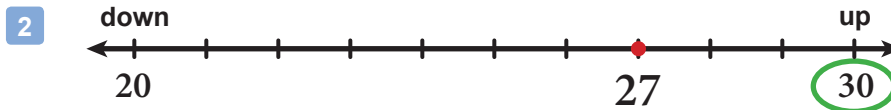
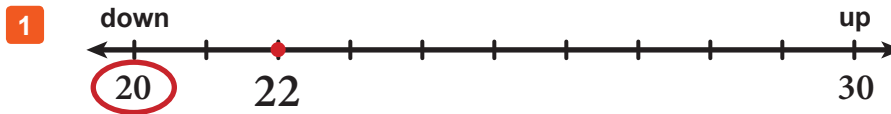
10 Round to the nearest hundredth.

29.995

Rounding Up or Down?

A-RND 1

Instructions: Use the rounding rule that you learned in the video to decide if the number on the number line should be rounded up or down to the nearest 10. Circle the choice you make.



Rounding Whole Numbers with Guides

A-RND 2

Instructions: Round each number using the procedure you learned in the video. The "target" place has been marked so you know which number place you are rounding to.

1 Round to the nearest hundred.

54,251
54,300

2 Round to the nearest ten-thousand.

324,251
320,000

3 Round to the nearest ten.

23,758
23,760

4 Round to the nearest thousand.

10,175
10,000

5 Round to the nearest million.

92,920,625
93,000,000

6 Round to the nearest hundred-thousand.

75,909,931
75,900,000

7 Round to the nearest hundred.

104,988
105,000

8 Round to the nearest ten.

19,995
20,000

9 Round to the nearest ten-thousand.

14,509,772
14,510,000

10 Round to the nearest ten-million.

54,825,638
50,000,000

11 Round to the nearest ten.

233,794
233,790

12 Round to the nearest thousand.

48,805
49,000

Rounding Decimals with Guides

A-RND 3

Instructions: Round each decimal using the procedure you learned in the video. The “target” place has been marked so you know which number place you are rounding to.

1 Round to the nearest tenth.

$$\begin{array}{r} \textcircled{\bullet} \\ 25.658 \\ 25.700 \end{array}$$

2 Round to the nearest thousandth.

$$\begin{array}{r} \textcircled{\bullet} \\ 1.08525 \\ 1.08500 \end{array}$$

3 Round to the nearest hundredth.

$$\begin{array}{r} \textcircled{\bullet} \\ 0.9217 \\ 0.9200 \end{array}$$

4 Round to the nearest whole number.

$$\begin{array}{r} \textcircled{\bullet} \\ 24.88 \\ 25.00 \end{array}$$

5 Round to the nearest ten-thousandth.

$$\begin{array}{r} \textcircled{\bullet} \\ 3.14159 \\ 3.14160 \end{array}$$

6 Round to the nearest tenth.

$$\begin{array}{r} \textcircled{\bullet} \\ 10.7862 \\ 10.8000 \end{array}$$

7 Round to the nearest whole number.

$$\begin{array}{r} \textcircled{\bullet} \\ 69.95 \\ 70.00 \end{array}$$

8 Round to the nearest hundredth.

$$\begin{array}{r} \textcircled{\bullet} \\ 5.55555 \\ 5.56000 \end{array}$$

9 Round to the nearest thousandth.

$$\begin{array}{r} \textcircled{\bullet} \\ 8.2399 \\ 8.2400 \end{array}$$

10 Round to the nearest whole number.

$$\begin{array}{r} \textcircled{\bullet} \\ 0.925 \\ 1.000 \end{array}$$

11 Round to the nearest ten-thousandth.

$$\begin{array}{r} \textcircled{\bullet} \\ 4.99999 \\ 5.00000 \end{array}$$

12 Round to the nearest tenth.

$$\begin{array}{r} \textcircled{\bullet} \\ 45.2296 \\ 45.2000 \end{array}$$

Rounding Whole Numbers (Four Ways)

A-RND 4

Instructions: Round each number four different ways using the procedure you learned in the video. (Important Note: Always start with the exact number when rounding each of the four answers. Don't round from a number that has already been rounded.)

1 Round 34,527 to the nearest...

ten-thousand: 30,000

thousand: 35,000

hundred: 34,500

ten: 34,530

2 Round 81,065 to the nearest...

ten-thousand: 80,000

thousand: 81,000

hundred: 81,100

ten: 81,070

3 Round 20,973 to the nearest...

ten-thousand: 20,000

thousand: 21,000

hundred: 21,000

ten: 20,970

4 Round 52,864 to the nearest...

ten-thousand: 50,000

thousand: 53,000

hundred: 52,900

ten: 52,860

5 Round 38,451 to the nearest...

ten-thousand: 40,000

thousand: 38,000

hundred: 38,500

ten: 38,450

6 Round 77,329 to the nearest...

ten-thousand: 80,000

thousand: 77,000

hundred: 77,300

ten: 77,330

7 Round 10,879 to the nearest...

ten-thousand: 10,000

thousand: 11,000

hundred: 10,900

ten: 10,880

8 Round 65,536 to the nearest...

ten-thousand: 70,000

thousand: 66,000

hundred: 65,500

ten: 65,540

Rounding Decimals (Four Ways)

A-RND 5

Instructions: Round each decimal four different ways using the procedure you learned in the video. (Important Note: Always start with the exact number when rounding each of the four answers. Don't round from a number that has already been rounded.)

1 Round 6.8452 to the nearest...

whole number: 7

tenth: 6.8

hundredth: 6.85

thousandth: 6.845

2 Round 7.3087 to the nearest...

whole number: 7

tenth: 7.3

hundredth: 7.31

thousandth: 7.309

3 Round 1.5683 to the nearest...

whole number: 2

tenth: 1.6

hundredth: 1.57

thousandth: 1.568

4 Round 3.2399 to the nearest...

whole number: 3

tenth: 3.2

hundredth: 3.24

thousandth: 3.240

5 Round 5.9213 to the nearest...

whole number: 6

tenth: 5.9

hundredth: 5.92

thousandth: 5.921

6 Round 1.9999 to the nearest...

whole number: 2

tenth: 2.0

hundredth: 2.00

thousandth: 2.000

7 Round 7.8315 to the nearest...

whole number: 8

tenth: 7.8

hundredth: 7.83

thousandth: 7.832

8 Round 5.0347 to the nearest...

whole number: 5

tenth: 5.0

hundredth: 5.03

thousandth: 5.035

Rounding Practice - Set 1

A-RND 6

Instructions: Round using the procedure you learned in the video.

- 1 Round 527 to the nearest ten.

530

- 2 Round 1,439 to the nearest hundred.

1,400

- 3 Round 25,731 to the nearest thousand.

26,000

- 4 Round 2.539 to the nearest tenth.

2.5

- 5 Round 41.907 to the nearest whole number.

42

- 6 Round 1,735.9 to the nearest ten.

1,740

- 7 Round 632.57 to the nearest hundred.

600

- 8 Round 75.82 to the nearest whole number.

76

- 9 Round 51.6782 to the nearest hundredth.

51.68

- 10 Round 9.8754 to the nearest tenth.

9.9

- 11 Round 2,995 to the nearest hundred.

3,000

- 12 Round 14,739 to the nearest tenthousand.

10,000

- 13 Round 2.71828 to the nearest tenth.

2.7

- 14 Round 0.899 to the nearest hundredth.

0.90

- 15 Round 670,250 to the nearest hundred-thousand.

700,000

- 16 Round 0.52371 to the nearest thousandth.

0.524

- 17 Round 138,559 to the nearest thousand.

139,000

- 18 Round 7.5 to the nearest whole number.

8

Rounding Practice - Set 2

A-RND 7

Instructions: Round using the procedure you learned in the video.

- 1 Round 0.682 to the nearest tenth.

0.7

- 2 Round 2,582 to the nearest ten.

2,580

- 3 Round 5.035 to the nearest hundredth.

5.04

- 4 Round 75,981 to the nearest ten-thousand.

80,000

- 5 Round 175.9 to the nearest whole number.

176

- 6 Round 0.33333 to the nearest tenth.

0.3

- 7 Round 14.995 to the nearest hundredth.

15.00

- 8 Round 325,988 to the nearest hundred.

326,000

- 9 Round 374 to the nearest ten.

370

- 10 Round 135.85 to the nearest tenth.

135.9

- 11 Round 5,920 to the nearest thousand.

6,000

- 12 Round 0.825167 to the nearest ten-thousandth.

0.8252

- 13 Round 9.95 to the nearest whole number.

10

- 14 Round 0.2341 to the nearest hundredth.

0.23

- 15 Round 1.6249 to the nearest thousandth.

1.625

- 16 Round 832,165 to the nearest hundred-thousand.

800,000

- 17 Round 48,250 to the nearest thousand.

48,000

- 18 Round 582.75 to the nearest whole number.

583

Rounding

1 Round these numbers to the nearest ten.

$$23 \quad \underline{20}$$

$$24 \quad \underline{20}$$

$$25 \quad \underline{30}$$

$$26 \quad \underline{30}$$

2 Round these to the nearest hundred.

$$410 \quad \underline{400}$$

$$499 \quad \underline{500}$$

$$450 \quad \underline{500}$$

$$449 \quad \underline{400}$$

3 Round **15,738**

To the nearest ten. $\underline{15,740}$

To the nearest hundred. $\underline{15,700}$

To the nearest thousand. $\underline{16,000}$

4 Round **18.753**

To the nearest ten. $\underline{20}$

To the nearest tenth. $\underline{18.8}$

To the nearest hundredth. $\underline{18.75}$

5 Round to the nearest whole number.

$$\begin{array}{cc} 3.4 & 10.6 \\ \underline{3} & \underline{11} \end{array}$$

6 Round to the nearest whole number.

$$\begin{array}{cc} 0.75 & 0.25 \\ \underline{1} & \underline{0} \end{array}$$

7 Round to the nearest thousand.

$$\begin{array}{c} 149,825 \\ \underline{150,000} \end{array}$$

8 Round to the nearest tenth.

$$\begin{array}{c} 75.9824 \\ \underline{76.0} \end{array}$$

9 Round to the nearest ten.

$$\begin{array}{c} 499,998 \\ \underline{500,000} \end{array}$$

10 Round to the nearest hundredth.

$$\begin{array}{c} 29.995 \\ \underline{30.00} \end{array}$$