Math Antics
Worksheets

Name: _____

Date: _____

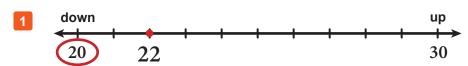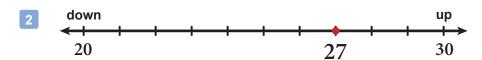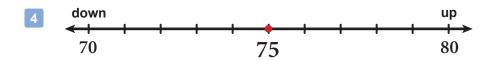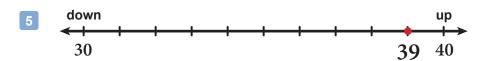## Rounding Up or Down?

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.

1
down   up
(20)   22   30

2
down   up
20   27   30

3
down   up
40   44   50

4
down   up
70   75   80

5
down   up
30   39   40

6
down   up
10   13   20

7
down   up
80   86   90

8
down   up
50   55   60

9
down   up
20   24   30

10
down   up
60   61   70

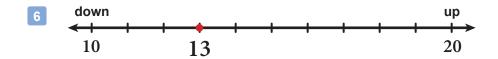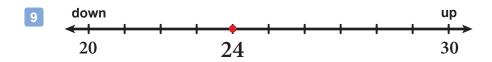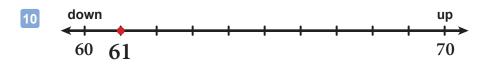**Math Antics®**

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Rounding Whole Numbers with Guides

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.

5 4, 2 5 1
54,300

2 Round to the nearest ten-thousand.

3 2 4, 2 5 1
320,000

3 Round to the nearest ten.

2 3, 7 5 8
□□,□□□

4 Round to the nearest thousand.

1 0, 1 7 5
□□,□□□

5 Round to the nearest million.

9 2, 9 2 0, 6 2 5
□□,□□□,□□□

6 Round to the nearest hundred-thousand.

7 5, 9 0 9, 9 3 1
□□,□□□,□□□

7 Round to the nearest hundred.

1 0 4, 9 8 8
□□□,□□□

8 Round to the nearest ten.

1 9, 9 9 5
□□,□□□

9 Round to the nearest ten-thousand.

1 4, 5 0 9, 7 7 2
□□,□□□,□□□

10 Round to the nearest ten-million.

5 4, 8 2 5, 6 3 8
□□,□□□,□□□

11 Round to the nearest ten.

2 3 3, 7 9 4
□□□,□□□

12 Round to the nearest thousand.

4 8, 8 0 5
□□,□□□

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Rounding Decimals with Guides

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.

2 5 . 6 5 8
2 5 . 7 0 0

2 Round to the nearest thousandth.

1 . 0 8 5 2 5
1 . 0 8 5 0 0

3 Round to the nearest hundredth.

0 . 9 2 1 7
.

4 Round to the nearest whole number.

2 4 . 8 8
.

5 Round to the nearest ten-thousandth.

3 . 1 4 1 5 9
.

6 Round to the nearest tenth.

1 0 . 7 8 6 2
.

7 Round to the nearest whole number.

6 9 . 9 5
.

8 Round to the nearest hundredth.

5 . 5 5 5 5 5
.

9 Round to the nearest thousandth.

8 . 2 3 9 9
.

10 Round to the nearest whole number.

0 . 9 2 5
.

11 Round to the nearest ten-thousandth.

4 . 9 9 9 9 9
.

12 Round to the nearest tenth.

4 5 . 2 2 9 6
.

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Rounding Whole Numbers (Four Ways)

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: _____

Name: _____

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Rounding Decimals (Four Ways)

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: _____

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Rounding Practice - Set 1

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

1 Round 527 to the nearest ten.

<u>   530   </u>

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 ten-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.

_____

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Rounding Practice - Set 2

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.

_____

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