



# Rounding Challenges

I can round numbers to different values.



## Rounding to 10

Circle the numbers that become 40 when rounded to the nearest 10.

34

43

31

39

38

46

45

42

36

## Rounding to 100

Write 3 numbers that, when rounded to the nearest 100, become:

600 \_\_\_\_\_

200 \_\_\_\_\_

900 \_\_\_\_\_

## Rounding to 1000

7

3

1

9

2

Use the digits above to make numbers that round to these values:

7000 \_\_\_\_\_

4000 \_\_\_\_\_

9000 \_\_\_\_\_



# Rounding Challenges

I can round numbers to different values.



## Rounding to 1000

Circle the numbers that become 6000 when rounded to the nearest 1000.

5462

5897

5254

6578

6243

6582

5487

6129

5547

## Rounding to 10 000

Write 3 numbers that, when rounded to the nearest 10 000, become:

50 000 \_\_\_\_\_

30 000 \_\_\_\_\_

10 000 \_\_\_\_\_

## Rounding to 100 000

7	3	1	9	2	5
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Use the digits above to make 2 numbers that round to each of these values:

600 000 \_\_\_\_\_

800 000 \_\_\_\_\_

100 000 \_\_\_\_\_



# Rounding Challenges

I can round numbers to different values.



## Rounding to 100 000

Circle the numbers that become 100 000 when rounded to the nearest 100 000.

95 672

158 356

99 654

139 864

97 532

146 832

93 987

174 723

128

## Rounding to the nearest whole number

Write 3 numbers that, when rounded to the nearest whole number, become:

6 \_\_\_\_\_

19 \_\_\_\_\_

769 \_\_\_\_\_

## Rounding to the nearest tenth

7	3	1	9	2	5	.
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Use the digits above to make 2 numbers that round to each of these values:

9.1 \_\_\_\_\_

1.4 \_\_\_\_\_

2.8 \_\_\_\_\_



# Rounding Challenges **Answers**

## Rounding to 10

Circle the numbers that become 40 when rounded to the nearest 10.

34

43

31

39

38

46

45

42

36

## Rounding to 100

Write 3 numbers that, when rounded to the nearest 100, become:

600 *Numbers in the range 550 to 649*

200 *Numbers in the range 150 to 249*

900 *Numbers in the range 850 to 949*

## Rounding to 1000

7

3

1

9

2

Use the digits above to make numbers that round to these values:

7000 *Multiple answers possible, including 7319*

4000 *Multiple answers possible, including 3721*

9000 *Multiple answers possible, including 9132*



# Rounding Challenges **Answers**

## Rounding to 1000

Circle the numbers that become 6000 when rounded to the nearest 1000.

5462

5897

5254

6578

6243

6582

5487

6129

5547

## Rounding to 10 000

Write 3 numbers that, when rounded to the nearest 10 000, become:

50 000 *Numbers in the range of 45 000 to 54 999*

30 000 *Numbers in the range of 25 000 to 34 999*

10 000 *Numbers in the range of 5 000 to 14 999*

## Rounding to 100 000

7

3

1

9

2

5

Use the digits above to make 2 numbers that round to each of these values:

600 000 *Multiple answers possible, including 592 713*

800 000 *Multiple answers possible, including 752 913*

100 000 *Multiple answers possible, including 125 317*



# Rounding Challenges **Answers**

## **Rounding to 100 000**

Circle the numbers that become 100 000 when rounded to the nearest 100 000.

95 672

158 356

99 654

139 864

97 532

146 832

93 987

174 723

128

## **Rounding to the nearest whole number**

Write 3 numbers that, when rounded to the nearest whole number, become:

6 *Numbers in the range of 5.5 to 6.499...*

19 *Numbers in the range of 18.5 to 19.499...*

769 *Numbers in the range of 768.5 to 769.499...*

## **Rounding to the nearest tenth**

7   3   1   9   2   5   .

Use the digits above to make 2 numbers that round to each of these values:

9.1 *Multiple answers possible, including 9.12 and 9.13*

1.4 *Multiple answers possible, including 1.37 and 1.39*

2.8 *Multiple answers possible, including 2.79 and 2.75*