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 |

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   164 128

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 | . |

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   164 128

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 N*umbers 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*