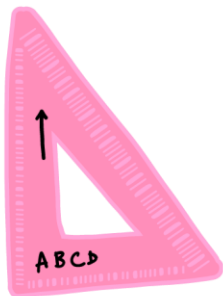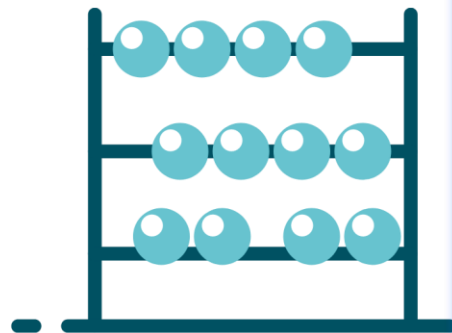# Rounding Numbers

Grade 4

Name: _____

Rounding Numbers

Round to the nearest 100.

1. 485 = _____
2. 862 = _____
3. 475 = _____
4. 350 = _____
5. 692 = _____
6. 122 = _____
7. 150 = _____
8. 7,415 = _____
9. 8,360 = _____
10. 8,678 = _____

11.
12.
13.
14.
15.
16.
17.
18.
19.
20.

Name: _____

Rounding Numbers Puzzle

Round the numbers to the nearest 100 and shade the shapes.

100 = Blue   200 = Green   300 = Yellow   400 = Red   500 = Orange

600 = Purple   700 = Pink   800 = Peach   900 = L. Blue

254 929 324 489 350 568
189 99 472 415
471 750
17 115 599
631 174 550 210 791
729 849
391
188 336 850 191
215
291 102 587

Rounding Numbers

Rounding is important to understand. We use rounding in every day situations all the time. Instead of saying something costs $9.95…we say it costs $10. Rounding helps us make difficult calculations easier.

Preview

Let's work on rounding to the nearest 10.

72 → 70   If the number is closer to 70, we round down to 70.

74 → 70

79 → 80   If the number is closer to 80, we round up to 80.

75 → 80   If the number is exactly in the middle, 75, we always round up!

Rounding Numbers

The same concept is applied when rounding to the nearest 100 or 1000. Use this strategy below.

Preview

Strategy – Rounding to nearest 100

Step 1: Go to the hundreds place & underline the number.

<u>3</u>74

Step 2: Look at the numbers which aren't underlined - 74. Is it closer to 0 or 100? It's closer to 100, so we round up to 400.

<u>3</u>74 → 400

Rounding Numbers

Strategy – Rounding to nearest 1000

Step 1: Go to the thousands place & underline the number.

7,425

Preview

Step 2: Look at the numbers which aren't underlined - 425. Is it closer to 400 or 500? It's closer to 400, so our answer is rounded down to 7,400.

7,425 → 7,000

Rounding Numbers

<u>Strategy</u> – Rounding to nearest 10, 100 or 1000

Sometimes, questions can be tricky and might ask you to round to the nearest 100 with a number like 8,241. You just need to follow the same strategy.

Preview

Step 1: Go to the hundreds place & underline the number.

8,<u>2</u>41

Step 2: Look at the numbers to the right which aren't underlined - 41. Is it closer to 200 or 300? It's closer to 200, so our answer is rounded down to 8,200.

8,<u>2</u>41 → 8,200

Rounding Numbers

Let's try some together.

Round these numbers to the nearest 100.

Preview

1. 527 → 500

2. 769 → 800

3. 550 → 600

4. 449 → 400

Rounding Numbers

Let's try some together.

Round these numbers to the nearest 1000.

Preview

1. 8742 → 9000

2. 4500 → 5000

3. 6750 → 7000

4. 8725 → 9000

Rounding Numbers

Let's try some together. **These are challenging! Ensure you follow the strategy to help you.**

Round these numbers to the nearest 100.

Preview

1. 5765 → 5800

2. 1724 → 1700

3. 7642 → 7600

4. 4550 → 4600

Rounding Numbers

Have a go yourself!

Round to nearest 100

Round to nearest 1000

Preview

1. 450 → 500

1. 1200 → 1000

2. 8620 → 8600

2. 4758 → 5000

3. 1850 → 1900

3. 5274 → 5000

4. 762 → 800

4. 6795 → 7000

Rounding Numbers

Complete the worksheets below to get some important repetition!

Name: _____

Rounding Numbers

Round to the nearest 100.

1. 485 = _____
2. 862 = _____
3. 475 = _____
4. 350 = _____
5. 692 = _____
6. 122 = _____
7. 150 = _____
8. 7,415 = _____
9. 8,360 = _____
10. 8,678 = _____

Round to the nearest 1000.

11. 2,681 = _____
12. 3,120 = _____
13. 4,178 = _____
14. 7,985 = _____
15. 1,241 = _____
16. 8,147 = _____
17. 6,358 = _____
18. 7,500 = _____
19. 2,500 = _____
20. 1,678 = _____

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Preview

Name: _____

Rounding Numbers Puzzle

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