

ROUNDING DECIMALS

Math Task Cards

rounding decimals

Round the number to each place shown.

928.4253

Tenths _____

Hundredths _____

Thousandths _____

Round each decimal to the nearest tenth:

6.82 _____

5.46 _____

2.51 _____

9.17 _____

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rounding decimals

Place the following number on the number line. What would that number be rounded to the nearest whole number?

3.6

3 4

rounding decimals

Mrs. Johnson's class collected pop tabs for the Ronald McDonald House. They collected 4,762 this year. About how many pop tabs did they collect? Round to the nearest thousand.

4

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rounding decimals

Round the number to each place shown.

928.4253

tenths _____

hundreds _____

hundredths _____

thousandths _____

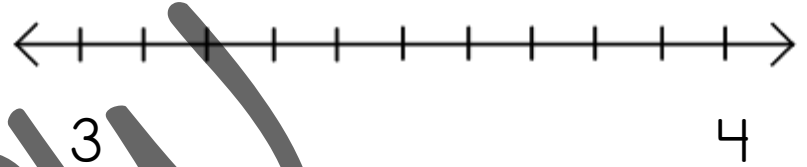
1

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rounding decimals

Place the following number on the number line. What would that number be, rounded to the nearest whole number?

3.6



2

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rounding decimals

Round each decimal to the nearest tenth:

5.82 _____

3.46 _____

2.51 _____

9.17 _____

3

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rounding decimals

Mrs. Johnson's class collected pop tabs for the Ronald McDonald House. They collected 4,762 this year. About how many pop tabs did they collect? Round to the nearest thousand.

4

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rounding decimals

Round the number to each place shown.

45,291.703

tenths _____

ones _____

hundredths _____

thousands _____

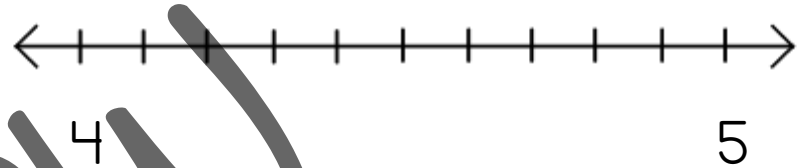
5

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Place the following number on the number line. What would that number be, rounded to the nearest whole number?

4.3



6

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Round each decimal to the nearest hundredth:

2.546 _____

7.809 _____

1.231 _____

7.432 _____

7

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The Yummy Bakery used 9.46 cups of flour to make their apple muffins. About how many pounds of flour did they use? Round to the nearest whole number.

8

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Round the number to each place shown.

789,467.238

tens _____

ten thousands _____

hundredths _____

tenths _____

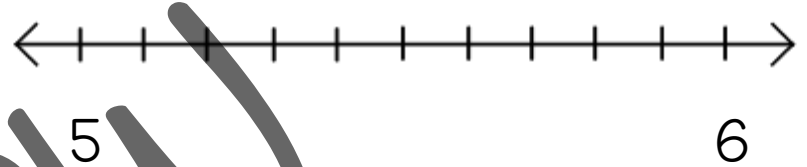
9

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Place the following number on the number line. What would that number be, rounded to the nearest whole number?

5.9



10

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Round each decimal to the nearest tenth:

18.04 _____

6.743 _____

423.557 _____

.352 _____

11

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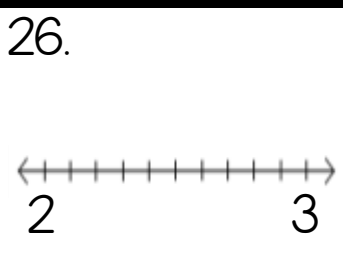
The Happy Hardware Store had 12,534.72 yards of twine. About how many yards of twine did they have? Round to the nearest thousand.

12

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1. _____ _____ _____ _____	2. _____  3 4	3. _____ _____ _____ _____	4. _____ _____ _____ _____
5. _____ _____ _____ _____	6. _____  4 5	7. _____ _____ _____ _____	8. _____ _____ _____ _____
9. _____ _____ _____ _____	10. _____  5 6	11. _____ _____ _____ _____	12. _____ _____ _____ _____
13. _____ _____ _____ _____	14. _____  6 7	15. _____ _____ _____ _____	16. _____ _____ _____ _____
17. _____ _____ _____ _____	18. _____  7 8	19. _____ _____ _____ _____	20. _____ _____ _____ _____
21. _____ _____ _____ _____	22. _____  8 9	23. _____ _____ _____ _____	24. _____ _____ _____ _____

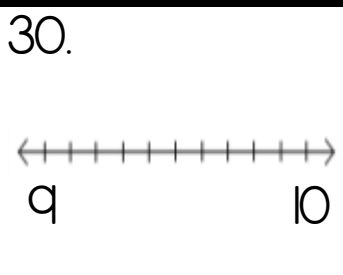
25. _____



27. _____

28.

29. _____


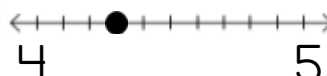
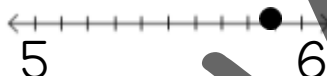


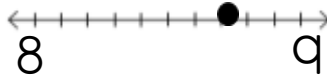


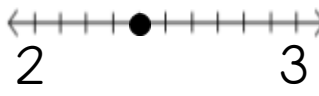
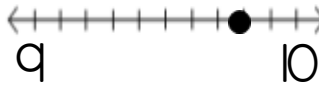
31. _____

32.

PREVIEW

Answer Key

1. 928.4 900 928.43 928.425	2. 4 3.6 	3. 5.8 3.5 2.5 9.2	4. 5,000 pop tabs
5. 45,291.7 45,292 45,291.70 45,000	6. 4 4.3 	7. 2.55 7.80 1.23 7.43	8. 9 lbs.
9. 789,470 790,000 789,467.24 789,467.2	10. 6 5.9 	11. 18.0 6.7 423.6 4	12. 13,000 yd.
13. 5,432 5,000 5432.46 5432.5	14. 6 6.2 	15. 10 3 7 3	16. 14,500 yd.
17. 370 367.804 400 367.8	18. 8 7.5 	19. 15.6 9.0 23.1 5.8	20. 10,000 gallons
21. 4,965 4,965.350 4,965.35 4,965.4	22. 9 8.7 	23. 85.44 1.24 4.70 .26	24. 2,800 gallons

<p>25.</p> <p>629.8</p> <p>600</p> <p>629.84</p> <p>629.837</p>	<p>26. 2</p> <p>2.4</p> 	<p>27.</p> <p>6.97</p> <p>57.21</p> <p>4.83</p> <p>10.01</p>	<p>28. 15,000</p> <p>dozen eggs</p>
<p>29.</p> <p>8,548.3</p> <p>8,548</p> <p>8,548.31</p> <p>9,000</p>	<p>30. 10</p> <p>9.8</p> 	<p>31.</p> <p>465.05</p> <p>392.39</p> <p>2.55</p> <p>9.18</p>	<p>32. 1,709.5 lb.</p>

CCSS 5.NBT.4

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