Whole numbers Worksheet

Elementary Math

Name _____ Date _____

Warm-up

1. What is the value of the digit 2 in the number 5223?

2. Round 5299 to the nearest hundred.

3. $384 + 389$

4. Write the number: $7000 + 800 + 80 + 4$

5. Round 54 to the nearest ten.

Practice

6. What number is 8 hundreds, 16 tens and 4 ones?

7. Round 7997 to the nearest thousand.

8. Estimate by rounding to the nearest hundred. Which is the best estimate for $319 + 213$?
   (A) 600 (B) 400 (C) 700 (D) 500

9. How many times greater is the first 5 than the second 5 in 5532?
   (A) 100 times (B) 2 times (C) 5 times (D) 10 times

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10. Which number rounds to 200 when rounded to the nearest hundred?
    (A) 160 (B) 260 (C) 121 (D) 118

11. A school had 424 books. It gave away 314 and then bought 153 more. How many books does it have now?

12. Which number has a 7 in the tens place?
    (A) 3,217 (B) 7,321 (C) 3,271 (D) 3,721

13. What's the missing number? $215 + \square = 464$

Challenge

14. A number has 7 thousands, 9 hundreds and 7 tens. What do you get if you add 100 to it?

15. A number rounds to 30 when rounded to the nearest ten. Which could it be?
    (A) 27 (B) 37 (C) 24 (D) 35

16. The difference between two numbers is 154. The larger one is 626. What's their sum?

17. Use the digits 2, 5, 7 and 9 once each. What's the largest number you can make?

18. You round 645 to the nearest ten, then to the nearest hundred. A friend goes straight to the nearest hundred. What's the right answer?

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Whole numbers Worksheet: Answer Key

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1. 200

   The 2 is in the hundreds place, so it's worth 2×100.

2. 5300

   Look at the tens digit, which is 9.

3. 773

   Add place by place from the ones, trading whenever a column reaches 10.

4. 7884

   Put each digit in its place: 7 thousands, 8 hundreds, 8 tens, 4 ones.

5. 50

   It sits between 50 and 60. The ones digit is 4.

6. 964

   16 tens is 160. So $800 + 160 + 4 = 964$.

7. 8000

   The hundreds digit is 9, so it rounds up.

8. (D) 500

   319 is about 300 and 213 is about 200.

9. (D) 10 times

   The first 5 is one place to the left of the second, and each move left multiplies by 10.

10. (A) 160

    160 is past the halfway point, 150, so it rounds up to 200.

11. 263

    Take away first, then add: $424 - 314 + 153$.

12. (C) 3,271

    Count from the right: ones first, then tens. In 3,271, the 7 is second from the right.

13. 249

    Subtract to find a missing part: $464 - 215$.

14. 8070

    There are already 9 hundreds. One more makes 10 hundreds, which is one more thousand.

15. (A) 27

    Numbers that round to 30 go from 25 up to 34. Only 27 is in that range.

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16. 1098

    The smaller number is $626 - 154 = 472$. Now add it to 626.

17. 9752

    The biggest digit belongs in the place worth the most, so write them in decreasing order.

18. 600

    Going straight is right: the tens digit is 4, so it stays. Rounding twice is the chain mistake.

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