Second Grade Math
3rd Nine Week Study Guide 2020

1. Shae will board the plane at the time shown on the clock below.

What time will Shae board the plane?

    A. 3:45   B. 3:09   C. 9:15   D. 9:03

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2. Felicia has a collection of insects. She has 438 insects. She gave Genie some of her insects. Felicia then had 189 insects left in her collection. How many insects did Felicia give Genie?

Which equation shows how many insects Felicia gave to Genie?

A. $438 + \boxed{} = 189$

B. $189 - \boxed{} = 438$

C. $438 + 189 = \boxed{}$

D. $438 - \boxed{} = 189$

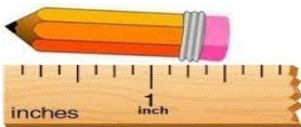3. What is 278 written in expanded form?

    A. 20 + 70 + 8   B. 8 + 70 + 200   C. 200 + 7 + 8   D. 2 + 7 + 8

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4. What subtraction sentence can help you solve this problem?

            76   + _____   =   98

A. 98 + 76 = _____   B. 76 – 98 = _____   C. 98 - _____ = 76   D. 98 + _____ = 76

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5. What is the best measurement of this pencil?

    A. 2 inches   B. 1 inch   C. 1 ½ inches   D. 3 ½ inches

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6. Max went fishing. He caught a total of four hundred sixty-eight fish.
   Two hundred fifty-one fish were yellow.
   The rest of the fish were blue.
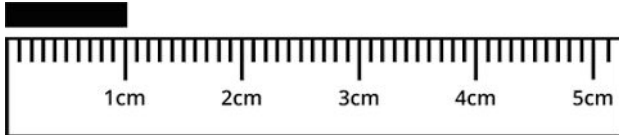   How many blue fish did Max catch?

    A.   217   B. 719   C. 150   D. 316

7. There were 318 students at the circus.
   198 of the students left early.
   How many students were still at the circus?

 Which equation can be used to help solve the problem?

 A. 318- 198 = _____   B. 318 + 198 = _____   C. 198 - _____ = 318   D. 318 + _____ = 198

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8. What is the length of the bar in centimeters?

A. 2 cm	B. ½ cm	C. 0 cm	D. 1 cm

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9.   2 7 8
        + 4 6 3

A. 741   C. 631

B.   215   D. 751

10.   5 3 2
             - 2 7 8

A. 346   C. 254

B. 810   D. 204

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11.   Josh has 238 red cars. Sam has 317 blue cars.
        How many cars do Josh and Sam have altogether?

            A. 79   B. 555   C. 121   D. 5,415

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12.   What is true about the measurement of the line?

   A. It is less than 1 cm.   C. It is greater than 2 cm.
   B. It is exactly 4 cm.   D. It is less than 2 cm.

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13. What time is shown on the clock?

               A. a quarter past six   C. six o'clock

               B. half past six   D. a quarter till six

14. Sam had 346 Pokemon cards
Flint has one hundred less Pokemon cards.
How many Pokemon cards does Flint have?

   A. 446   B. 336   C. 246   D. 356

15. What is the most reasonable estimate for the length of a key?

   A. 2 yards   B. 3 inches   C. 3 feet   D. 13 inches

16. About how tall is the height of a door?

   A. 1 inch   B. 10 inches   C. 5 yards   D. 7 feet

17. Larry has 72 computers. Mary has 12computers and Jose has 52 computers.
How many computers do they have in all?

   A. 84   B. 136   C. 64   D. 712

18. Mr. Lazar has 724 computers. Phil had ten more computers.
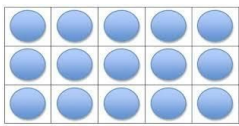How many computers does Phil have?

   A. 824   B. 924   C. 714   D. 734
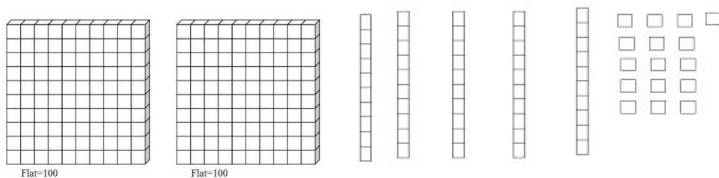
19. Solve

      621 - 2 9 7 =

   A. 84   B. 136   C. 324   D. 712

20. Which number sentence best shows the array

   A. 5 + 5 + 5 + 5 = 20   B. 3 + 3 = 6   C. 3 + 3 + 3 + 3 = 12   D. 5 + 5 + 5= 15

21. Look at the number cubes.

Flat=100   Flat=100

What number is represented by the hundreds, tens and ones?

   A. 259   B. 266   C. 366   D. 2, 516

22. Look at the two pencils.

Pencil 1

Pencil 2

What statement is true about the two pencils?

A. Pencil 1 is longer than pencil 2.　　　　C. Pencil 2 is longer than pencil 1.
B. Pencil 1 is the same length as pencil 2.　　D. Pencil 1 is shorter than pencil 2.

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23. Compare using one of the symbols.

$4 + 30 + 200$ ◯ 432

A. <　　　B. >　　　C. =　　　D. +

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24. Michelle jumped 35 inches.
Zoe jumped 68 inches. How much further did Zoe jump than Michelle?
Which equation will help you solve the problem?

A. $35 + 68 =$ _____　　B. $35 – 68 =$ _____　C. $68 – 35 =$ _____　D. $35 + 68 =$ _____

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25. Shawna played two games. She scored one hundred forty-nine points in the first game.
She scored three hundred eighty-six points in the second game.
How many points did Shawna score?

A. 243　　　　B. 425　　　　C. 535　　　　D. 435

Look at the chart to answer the next two questions.

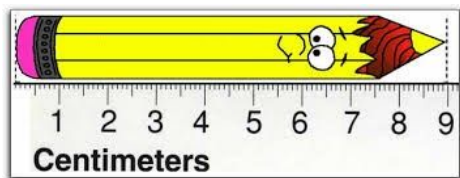| Student	Number of Birds
Sue	241
Joe	642
Frank	297
Mike	198

26. How many more birds did Joe see then Mike?

A. 840　　　　B. 345　　　　C. 444　　　　D. 401

27. How many birds did Mike and Sue see altogether?
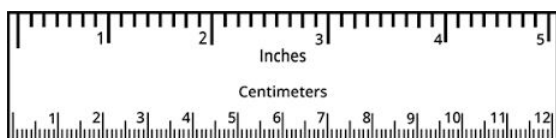
A. 439　　　　B. 939　　　　C. 43　　　　D. 848

28. What is the best measurement of the pencil?

   A.   6 cm   B. 9 cm   C.   7 cm   D. 8 cm

29. Find the length of the bar in inches.

   A.   2 inches   B. 4 inches   C.   5 inches   D. 1 inch

30. Joe measured his toy truck. It was 1 foot long. What is true about his toy truck?

   A. His truck is 36 inches long.   C. His truck is 12 inches long.

   B. His truck is longer than 2 feet long.   D. His truck weighs 1 pound.

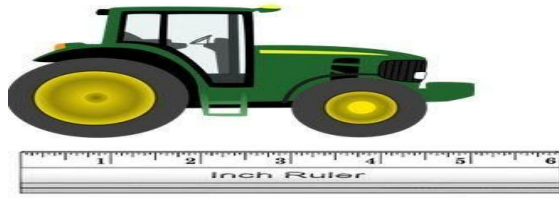31. If the rectangle is 18 inches tall, about how tall is the oval.

 A. 18 feet   B. 6 inches   C. 10 meters   D. 81 inches

32. What is the best tool to measure the length of a crayon?

   A. ruler   B. yardstick   C. meter stick   D. tape measure

33.   Kim's toy is 18 centimeters long. Sarah's toy is 6 centimeters shorter than Kim's toy.
     Mary's toy is 5 centimeters longer than Kim's toy.   Which toy is longer than 18 centimeters?

   A. Kim's toy   B. Sarah's toy   C. Mary's toy   D. Kelsey's toy

Inch Ruler

34. What is true about the tractor?

   A. It is longer than 6 inches

   C. It is shorter than 2 inches.

   B. It is 5 inches long.

   D. It is 8 inches long.

35. What numbers go in the blanks?

   _____, 599, _____
   10 less   10 more

      A. 598 and 600

      C. 498 and 600

      B. 499 and 699

      D. 589 and 609

36. One chain is 351 inches long. A second chain is 278 inches shorter. How long is the second chain?

   A. 127 feet   B. 629 inches   C. 51 inches   D. 73 inches

Answers

1.C	2.D	3.B	4.C	5.C	6.A	7.A	8.D	9.A	10.C
11.B	12.C	13.B	14.C	15.B	16.D	17.B	18.D	19.C	20.D
21.B	22.B	23.A	24.C	25.C	26.C	27.A	28.B	29.A	30.C
31.B	32.A	33.C	34.B	35.D	36.D				