

Summer Math Packet

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Round each to the place indicated.

1) 7,935

2) 12,487

3) 3.8757194

4) 5.255292

5) 9.63766

Find each product.

6) 12×9

7) 3×3

8) 10×11

9) 9×9

10) 6×11

11) 7.4×2.7

12) 6.9×1.737

13) 9.3×5.8

14) 7.6×4.5

15) 9.2×8.3

16) 0.9×9.5

17) 1.5×5.2

18) 2.6×9.5

19) 5.1×7.6

20) 3.3×6.4

Round each to the place indicated.

21) 494.2; ones

22) 0.11367; hundredths

23) 8.97; tenths

24) 19.11; ones

25) 894,612; tens

26) 844.593; ones

27) 91,496.97; ones

28) 64.73; tenths

29) 704.49; ones

30) 6.63119; thousandths

Write the name of each decimal place indicated.

31) 9.695498

32) 15,629

33) 5.11493

34) 1.73

35) 1.593

36) 3.2267

37) 146,613

38) 81,177

39) 1.085

40) 59.35408

Write each numeral in words.

41) 200.0025

42) 670.0099

43) 900.0705

44) 900.0091

45) 602.0034

Write each as a numeral.

46) eight thousand, nine hundred five hundred-thousandths

47) eighty-four thousand, six hundred-thousandths

48) ten thousand, ninety-one hundred-thousandths

49) one hundred forty-six hundred-thousandths

50) twelve thousand, five hundred twenty-five hundred-thousandths

51) John had \$15. He spent \$4. How much did he have left?

52) Read and then write this number in standard form or notation: 12 million, 324 thousand, 5 hundred =

53) Read and then write this number in word form or notation: $500,000 + 30,000 + 1,000 + 40 + 6 =$

54) Read and then write this number in expanded form or notation: fifty billion, one hundred million, ninety-five =

55) $40,000 + 3,000 + 90 + 2 =$

- 56) What is the lowest common multiple (LCM) of 2,6, and 8?
- 57) Which of the following expressions could represent the statement "Five times a number N is equal to ten"?
- 58) What is the average (arithmetic mean) of 7, 8, and 15?
- 59) Twelve is the difference between which of the following numbers and 21?
- 60) If $2 + x = 7$ and $2 + y = 7$, which of the following must be true?
A) $x = y$ B) $x = 7$
C) y is greater than 7 D) $y = 7$
- 61) If $2 + x = 7$ and $2 + y = 7$, which of the following must be true?
A) $x = y$ B) $x = 7$
C) y is greater than 7 D) $y = 7$
- 62) $6.05 \times 0.9 =$
- 63) A board 6 feet 8 inches long is cut into 4 pieces of equal length. What is the length of each piece?

Answers to Summer Math Packet

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|---|-------------|---|----------------|
| 1) 7,940 | 2) 10,000 | 3) 3.875719 | 4) 5.25529 |
| 5) 9.638 | 6) 108 | 7) 9 | 8) 110 |
| 9) 81 | 10) 66 | 11) 19.98 | 12) 11.9853 |
| 13) 53.94 | 14) 34.2 | 15) 76.36 | 16) 8.55 |
| 17) 7.8 | 18) 24.7 | 19) 38.76 | 20) 21.12 |
| 21) 494 | 22) 0.11 | 23) 9.0 | 24) 19 |
| 25) 894,610 | 26) 845 | 27) 91,497 | 28) 64.7 |
| 29) 704 | 30) 6.631 | 31) ten-thousandths | 32) hundreds |
| 33) hundredths | 34) ones | 35) hundredths | 36) tenths |
| 37) tens | 38) tens | 39) tenths | 40) hundredths |
| 41) two hundred and twenty-five ten-thousandths | | 42) six hundred seventy and ninety-nine ten-thousandths | |
| 43) nine hundred and seven hundred five ten-thousandths | | 44) nine hundred and ninety-one ten-thousandths | |
| 45) six hundred two and thirty-four ten-thousandths | 46) 0.08905 | 47) 0.84006 | |
| 48) 0.10091 | 49) 0.00146 | 50) 0.12525 | 51) \$11 |
| 52) 12,324,500 | 53) 531,046 | 54) $(50,000,000,000 + 100,000,000 + 90 + 5)$ | |
| 55) 43,092 | 56) 24 | 57) $5 \times N = 10$ | 58) 10 |
| 59) 33 | 60) A | 61) A | 62) 5.445 |
| 63) 1 foot 8 inches | | | |