Grade 4 to Grade 5 Summer Practice

1. Mrs. Palmieri wants to subtract 38 from 65. She decides to **regroup** 65 in order to subtract.

$$\begin{array}{r} 65 \\ -\,38 \\ \hline \end{array}$$

Which means the same as 65?

- ○ 6 tens and 15 ones
- ○ 6 tens and 10 ones
- ○ 5 tens and 5 ones
- ○ 5 tens and 15 ones

2. Mrs. Grant had $72. She spent $46 on pencils for her students. To find out how much money she still had, she subtracted 46 from 72. First she **regrouped** 72.

$$\begin{array}{r} 72 \\ -\,46 \\ \hline \end{array}$$

Which means the same as 72?

- ○ 6 tens and 2 ones
- ○ 6 tens and 12 ones
- ○ 7 tens and 12 ones
- ○ 8 tens and 2 ones

3. Kathy's book has 885 pages. She read 293 pages so far. In order to find out how many pages are left to read, Kathy will subtract. She has decided to **regroup** 885 in order to subtract.

$$\begin{array}{r} 885 \\ -\,293 \\ \hline \end{array}$$

Which means the same as 885?

- ○ 700 + 180 + 5
- ○ 700 + 80 + 5
- ○ 800 + 180 + 15
- ○ 800 + 80 + 15

4. Jordon's pet elephant weighs 815 pounds. His pet gorilla weighs 594 pounds. Jordon is going to subtract to find out how many more pounds the elephant weighs than the gorilla.

He wants to **regroup** 815 in order to be able to subtract:

$$\begin{array}{r} 815 \\ -\,594 \\ \hline \end{array}$$

What is another name for 815?

- ○ 600 + 110 + 5
- ○ 700 + 110 + 5
- ○ 800 + 11 + 15
- ○ 900 + 11 + 15

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5. Which means the same as
5 tens + 14 ones?

- ○ 54
- ○ 64
- ○ 424
- ○ 514

6. Which means the same as
8 tens + 11 ones?

- ○ 81
- ○ 82
- ○ 91
- ○ 92

7. Which means the same as
2 hundreds, 6 tens, 12 ones?

- ○ 172
- ○ 262
- ○ 272
- ○ 372

8. What is another way to express
4 hundreds + 16 tens + 3 ones?

- ○ 673
- ○ 573
- ○ 563
- ○ 463

9. Which has the same value as
500 + 180 + 0

- ○ 570
- ○ 580
- ○ 670
- ○ 680

10. What is another name for
8 hundreds + 2 tens + 15 ones?

- ○ 815
- ○ 825
- ○ 835
- ○ 845

11. Which means the same as
400 + 10 + 12?

- ○ 412
- ○ 422
- ○ 432
- ○ 442

12. What is another name for
6 hundreds + 11 tens + 7 ones?

- ○ 717
- ○ 707
- ○ 617
- ○ 607

13. Which means the same as 53?

- ○ 5 tens and 13 ones
- ○ 4 tens and 3 ones
- ○ 4 tens and 13 ones
- ○ 3 tens and 13 ones

14. What is another way to express 75?

- ○ 6 tens, 5 ones
- ○ 6 tens, 15 ones
- ○ 7 tens, 13 ones
- ○ 8 tens, 3 ones

15. Which means the same as 247?

- ○ 1 hundred, 4 tens, 7 ones
- ○ 1 hundred, 14 tens, 7 ones
- ○ 2 hundreds, 14 tens, 7 ones
- ○ 2 hundreds, 14 tens, 17 ones

16. What is another way to express 568?

- ○ 5 hundreds + 5 tens + 18 ones
- ○ 5 hundreds + 15 tens + 8 ones
- ○ 4 hundreds + 5 tens + 18 ones
- ○ 4 hundreds + 15 tens + 8 ones

17. What is another name for 357?

- ○ 3 hundreds, 5 tens, 17 ones
- ○ 3 hundreds, 15 tens, 7 ones
- ○ 2 hundreds, 15 tens, 17 ones
- ○ 2 hundreds, 15 tens, 7 ones

18. Which has the same value as 563?

- ○ 4 hundreds + 6 tens + 3 ones
- ○ 4 hundreds + 16 tens + 3 ones
- ○ 5 hundreds + 16 tens + 13 ones
- ○ 5 hundreds + 6 tens + 13 ones

19. Which means the same as 472?

- ○ 300 + 60 + 12
- ○ 300 + 160 + 2
- ○ 400 + 60 + 12
- ○ 500 + 60 + 12

20. What is another way to express 924?

- ○ 800 + 20 + 14
- ○ 800 + 120 + 4
- ○ 900 + 120 + 4
- ○ 900 + 20 + 14

Grade 4 to Grade 5 Summer Practice

(16D)

21. Fill in the blanks below.

1 foot = _____ inches

1 yard = _____ feet

9 feet = _____ yards

1 yard = _____ inches

3 yards = _____ inches

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22. The door is 6 feet tall. How many inches is that?

- ○ 36
- ○ 50
- ○ 65
- ○ 72

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23. A humpback whale could be 15 yards long. How many feet is that?

- ○ 3
- ○ 5
- ○ 45
- ○ 60

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24. A small blue whale might be 99 feet long. How many yards is that?

- ○ 33
- ○ 66
- ○ 198
- ○ 297

(16D)

25. Fill in the blanks below.

1 meter = _____centimeters

5 meters = _____ centimeters

1 kilometer = _____ meters

7 kilometers = _____ meters

---

26. The ceiling is 900 centimeters tall. How many meters is that?

- ○ 0.9
- ○ 9
- ○ 90
- ○ 9000

---

27. Mr. Ruel lives 5000 meters from a mall. How many kilometers is that?

- ○ 0.5
- ○ 5
- ○ 50
- ○ 5000

---

28. Miss Colby built a fence that is 10 meters long. How many centimeters is that?

- ○ 0.1
- ○ 1
- ○ 10
- ○ 1000

29. Jackie talked on the phone for 12 minutes on Monday and 10 minutes on Tuesday. Which number sentence can you use to find the total number of minutes Jackie talked on the phone?

- ○ 12 x 10 = □
- ○ 12 – 10 = □
- ○ 12 +10 = □
- ○ 12 ÷ 10 = □

30. Nolan paid 14 bills in January and 37 bills in February. To find out how many more bills Nolan paid in February than in January, you should

- ○ add 37 to 14.
- ○ subtract 14 from 37.
- ○ multiply 14 by 37.
- ○ divide 37 by 14.

31. Melanie had 20 beads. She put 5 beads on each string. Which number sentence should be used to find out how many strings had beads on them?

- ○ 20 + 5 = □
- ○ 20 – 5 = □
- ○ 20 × 5 = □
- ○ 20 ÷ 5 = □

32. Andrej has 90 baseball cards. He puts 30 in each drawer. Which number sentence should you use to find out how many drawers he used?

- ○ 90 – 30 = □
- ○ 90 + 30 = □
- ○ 90 ÷ 30 = □
- ○ 90 x 30 = □

33. There are 90 students in the fourth grade. Yesterday, 30 students were absent. What should be done to find out how many students were not absent?

- ○ Divide 90 by 30.
- ○ Multiply 90 by 30.
- ○ Subtract 30 from 90.
- ○ Add 30 and 90.

34. A photograph costs $12. Which number sentence could be used to find the cost of 14 photographs?

- ○ 14 + 12 = □
- ○ 14 –1 2 = □
- ○ 14 × 1 2 = □
- ○ 14 ÷ 12 = □

35. Solve this problem.

$$526 - 94 =$$

- ○ 432
- ○ 464
- ○ 572
- ○ 586

36. Solve this problem.

$$\begin{array}{r} 425 \\ -283 \\ \hline \end{array}$$

- ○ 142
- ○ 162
- ○ 232
- ○ 262

37. Solve this problem.

$$123 + 605$$

- ○ 522
- ○ 562
- ○ 728
- ○ 762

38. Solve this problem.

$$\begin{array}{r} \$4.28 \\ +3.77 \\ \hline \end{array}$$

- ○ $8.05
- ○ $8.01
- ○ $7.95
- ○ $7.51

39. Solve this problem.

$$482 - 97 =$$

- ○ 315
- ○ 415
- ○ 385
- ○ 485

40. Solve this problem.

$$\begin{array}{r} \$4.14 \\ +3.89 \\ \hline \end{array}$$

- ○ $7.73
- ○ $7.95
- ○ $8.03
- ○ $8.05

41. Solve this problem.

$$\begin{array}{r} \$6.54 \\ -\ 3.89 \\ \hline \end{array}$$

- ○ $2.35
- ○ $2.65
- ○ $3.35
- ○ $3.65

42. Solve this problem.

$$567 + 288 =$$

- ○ 715
- ○ 721
- ○ 841
- ○ 855

43. Rudy saved $41 to buy a cell phone that costs $95. How much more money does he need to buy the phone?

- ○ $134
- ○ $136
- ○ $ 54
- ○ $ 56

44. Toni bought 2 packs of pencils. There were 10 pencils in each pack. How many pencils did she buy in all?

- ○ 5
- ○ 8
- ○ 12
- ○ 20

45. John bought a new notebook for $3.98 and a gel pen for $1.85. How much money did John spend?

- ○ $4.13
- ○ $4.83
- ○ $5.63
- ○ $5.83

46. Count Dracula had 20 boxes of blood. Each box had 10 bottles of blood. How many bottles did he have?

- ○ 2
- ○ 10
- ○ 30
- ○ 200

47. Mr. Larkin cooked 135 hamburgers and 116 hot dogs at the fourth grade school picnic. The fourth graders ate 89 hamburgers and drank 92 cans of soda. How many hamburgers did not get eaten?

- ○ 19
- ○ 27
- ○ 43
- ○ 46

48. Travis worked 4 days last week. Each day he worked 8 hours. How many hours did he work?

- ○ 2
- ○ 12
- ○ 32
- ○ 36

49. Emily brought 16 pounds of hot dogs and 12 pounds of hamburgers to the school picnic. Hannah bought 25 pounds of hot dogs and 95 cans of soda. How many pounds of hot dogs did the girls bring?

- ○ 28
- ○ 41
- ○ 107
- ○ 120

50. Michael had $8.25. He spent $2.98 on a pad of paper. How much money does he still have?

- ○ $5.25
- ○ $5.27
- ○ $6.37
- ○ $6.73

51. There are 596 fourth graders, 259 fifth graders and 275 teachers going on a field trip. How many students are going on the field trip?

- ○ 321
- ○ 534
- ○ 743
- ○ 855

52. Joey rode his bike 12 miles on Monday. He made 10 points for his basketball team on Wednesday and rode his bike 18 miles on Thursday. How many more miles did Joey ride his bike on Thursday than on Monday?

- ○ 40
- ○ 30
- ○ 28
- ○ 6

53. Tom, Dick and Harry each have $15. How many dollars do they have in all?

- ○ 30
- ○ 40
- ○ 45
- ○ 55

54. The packages that Suzanne mailed to France weighed 297 grams and 366 grams. How many grams did both packages weigh?

- ○ 631
- ○ 651
- ○ 653
- ○ 663

55. Julian planted 4 rows of tomatoes with 12 tomato plants in each row. How many tomato plants is that?

- ○ 3
- ○ 8
- ○ 16
- ○ 48

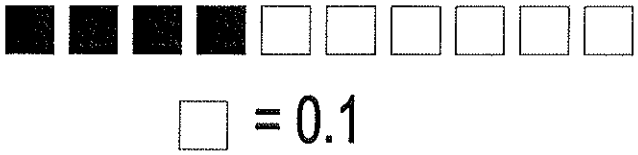
57. Tom had $8.00. He bought a burger and fries for $5.25. He finished eating in 25 minutes. How much money did he have left after paying for his burger and fries?

- ○ $2.25
- ○ $2.75
- ○ $3.25
- ○ $3.75

57. Madison had 5 boxes of sea shells. Each box had 25 shells. How many sea shells did Madison have in all?

- ○ 5
- ○ 20
- ○ 30
- ○ 125

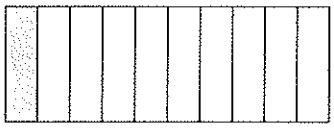
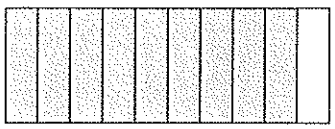
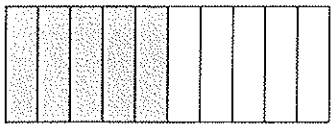
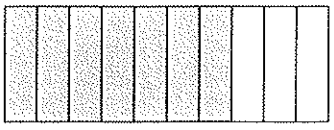
58. The shaded part of this picture shows which decimal number?



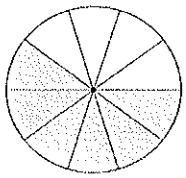
□ = 0.1

- ○ 0.2
- ○ 0.4
- ○ 0.6
- ○ 0.8

59. Which picture shows 0.9 shaded?

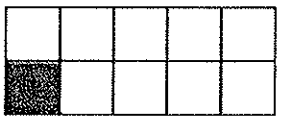
- ○ 
- ○ 
- ○ 
- ○ 

60. The shaded part of this picture shows which decimal number?



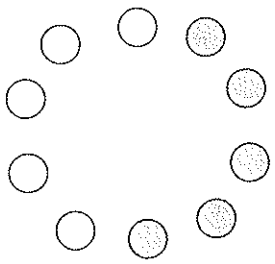
- ○ 0.8
- ○ 0.6
- ○ 0.4
- ○ 0.2

61. The shaded part of this picture shows which decimal number?



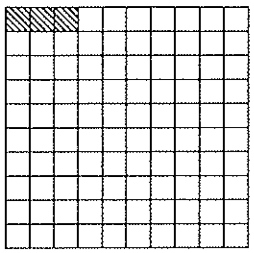
- ○ 0.1
- ○ 0.4
- ○ 0.6
- ○ 0.9

62. The shaded part of this picture shows which decimal number?



- ○ 0.1
- ○ 0.3
- ○ 0.5
- ○ 0.7

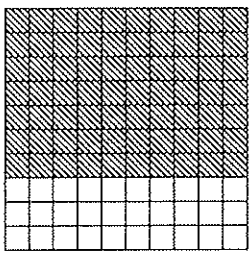
63. Which decimal number is shown by the shaded part of the picture?



□ = 0.01

- ○ 0.3
- ○ 3.0
- ○ 0.30
- ○ 0.03

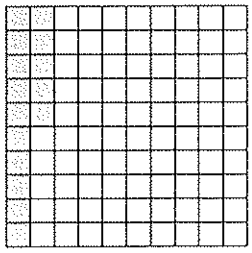
64. Which decimal number is shown by the shaded part of the picture?



□ = 0.01

- ○ 0.03
- ○ 0.07
- ○ 0.70
- ○ 3.70

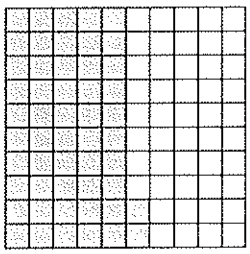
65. The shaded part of the picture shows which decimal number?



□ = 0.01

- ○ 0.50
- ○ 0.15
- ○ 1.05
- ○ 5.01

66. How much of the picture is shaded?



□ = 0.01

- ○ 4.80
- ○ 0.48
- ○ 5.02
- ○ 0.52

Summer Assessment 4th to 5th Grade
Answer Key

**** ALSO: MULTIPLICATION FACTS NEED TO BE MEMORIZED UPON ENTERING 5th GRADE ****

1. 5 tens and 15 ones
2. 700 + 180 + 5
3. 6 tens and 12 ones
4. 700 + 110 + 5
5. 64
6. 91
7. 272
8. 563
9. 680
10. 835
11. 422
12. 717
13. 4 tens and 13 ones
14. 6 tens and 15 ones
15. 1 hundred, 14 tens, 7 ones
16. 5 hundreds + 5 tens + 18 ones
17. 2 hundreds, 15 tens, 7 ones
18. 4 hundreds + 16 tens + 3 ones
19. 400 + 60 + 12
20. 800 + 120 + 4
21. 12, 3, 3, 36, 108
22. 72
23. 45
24. 33
25. 100, 500, 1000, 7000
26. 9
27. 5
28. 1000
29. 12 + 10
30. subtract 14 from 37
31. 20 divided by 5
32. 90 divided by 30
33. subtract 30 from 90
34. 14 x 12
35. 432
36. 142
37. 728
38. $8.05
39. 385
40. $8.03
41. $2.65
42. 855
43. $54
44. 20
45. $5.83
46. 200
47. 46
48. 32
49. 41
50. $5.27
51. 855
52. 6
53. 45
54. 663
55. 48
56. $2.75
57. 125
58. 0.4
59. the second one (9 out of 10 pieces shaded)
60. 0.6
61. 0.1
62. 0.5
63. 0.03
64. 0.7
65. 0.15
66. 0.52