

Summer Math Assignment

Directions: This assignment is for students who will enter 5th grade for the upcoming school year. There are 22 numbered sections. Aim to complete 3 sections each week of the summer. This assignment will help to keep your math skills fresh and help to prepare you for your first days as a 5th grader. If you have difficulty completing a problem, ask for help from a parent, brother or sister, or a friend; but be sure **you** complete the problem. Bring the completed assignment to class on the first day of school. Have fun!

1. Round the following numbers to the nearest 10.

34

360

55

442

2. Write each number in standard form.

2,000 + 100 + 50 + 2

seven hundred five

3. Compare these numbers. Write =, <, or >.

7,091 ___ 8,541

6,954 ___ 6,945

4,002 ___ 4,200

4. Write the numbers in order from least to greatest.

6,475 6,745 6,457

5. Find the sum or difference.

$4 + 5 + 2 + 5$ $5 + 3 + 5$ $11 - 9$

$13 - 5$ $12 - 4$ $17 - 8$

6. Beatriz has a collection of stuffed animals. She has 3 bears, 1 dolphin, and 2 dogs. How many stuffed animals does she have?

7. Write a fact family for each group of numbers.

2, 7, 9 6, 8, 14

8. Estimate by rounding to the nearest 10.

$37 + 54$ $45 + 34$ $62 - 45$ $58 - 29$

9. Add or subtract.

$282 + 724$ $48 - 29$ $7,356 + 4,732$

10. Write the weight that is more.

13 oz or 1 lb 2 lb or 35 oz

11. Multiply.

3×4 5×6 2×6 7×3

$3 \times 2 \times 4$ $3 \times 9 \times 1$

12. There are 3 buckets of balls on the playground. Each bucket has 7 balls. Kari takes 4 balls out of one bucket. How many balls are left in the buckets?

13. Find the missing factor.

$$7 \times \underline{\quad} = 56 \quad \underline{\quad} \times 4 = 28 \quad 9 \times \underline{\quad} = 81$$

14. Divide.

$$36 \div 4 \quad 24 \div 3 \quad 25 \div 5$$

$$27 \div 3 \quad 40 \div 8 \quad 72 \div 8$$

15. There are 32 costumes worn by 8 actors in a play. If each actor wears the same number of costumes, how many costumes does each actor wear?

16. Name the space figure each sentence describes.

- a.) no faces, edges, or corners
- b.) 6 faces that are squares

17. A plane figure has 4 equal line segments and 4 right angles. What kind of figure is it?

18. Write a fraction for each.

- a.) 3 out of 8 hats are purple
- b.) 4 out of 5 jeans are blue

19. Compare. Write =, <, or >.

$$1/2 \underline{\quad} 3/5 \quad 2/3 \underline{\quad} 4/6$$

20. Add.

$$0.3 + 0.4 \quad 2.3 + 2.7 \quad 9.3 + 2.8 \quad 3.2 + 8.3$$

21. Subtract.

$$0.8 - 0.5 \quad 8.3 - 5.7 \quad 3.3 - 0.7 \quad 6.5 - 2.3$$

22. Multiply.

$$90 \times 8 \quad 600 \times 7 \quad 56 \times 4 \quad 422 \times 5$$

***Go to <http://www.sadlier-oxford.com/> .

Select “Mathematics” from the links on the left side.

Select “Student Center Grade 4” from the links on the left side.

From here, you can select different activities to practice your math skills.

***Be sure to practice your multiplication tables. On the Internet, go to <http://aplusmath.com/> . On this site, there are fun games to practice your facts. Flash cards are great also!!