

Summer Packet (SC) for 6th Grade

Name: _____

Date: _____

Teacher: _____

Directions: Solve all problems and show your work (no work = no credit). Make sure to include units where appropriate.

1. Barbara spent \$3,825 for care of her pets last year. Sam spent \$2,450 last year. How much more than Sam did Barbara spend?

2. Mr. Martin worked 9 hours last week. Mr. Stephens worked five times as many hours as Mr. Martin. Write an equation to find how many hours Mr. Stephens worked.

Equation:	Answer:
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3. Jan is painting on a rectangular canvas. The length of the rectangle is 6 feet. The area of the rectangle is 24 square feet. What is the width of the rectangle?

4. Connor feeds his cats a total of 9 ounces of food each day. How many days will 414 ounces of food last?

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5. Mr. Lou gets 385 free minutes each month on his cell phone plan. How many free minutes does Mr. Lou get in 7 months?

6. Lucy's Ranch has 1,718 acres and Paul's ranch has 2,484 acres. What is the difference in size between the two ranches?

7. Find the sum. $25.81 + 67.9 + 94.35$

8. Find the difference. $678 - 595.8$

9. The regular price for a bike is \$210.19. The sale price is \$43.48 less than the regular price. What is the sale price for the bike?

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10. Mrs. Reyes buys a tree for \$40.49 and soil for \$19.90 at the garden center. How much does she spend?

11. Find the difference. $800-642.58$

12. Find the product. 9.75×10^3

13. Find the product. 426.8×0.01

14. In a science class, Ethan is using a microscope that enlarges objects to 100 times their actual size, if the length of the mosquito is 3.5mm, what is it's size as seen under the microscope?

15. Find the sum. $68.47 + 121.35$

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16. Find the quotient. $310.8 \div 37$

17. A school needs 175 light bulbs. Bulbs come in packages of 15. How many packages should the school order?

18. Multiply. 3.7×0.23

19. Find the difference. $54.59 - 26.61$

20. Find the sum. $7.32 + 5.08$

21. Find the quotient $26.79 \div 0.38$

22. During a field trip, 168 students were divided into 14 equal groups. How many students will be in each group?

23. Ms. Sanchez is opening a shop that sells coats. She buys enough coat racks to hold 338 coats. Each rack holds 19 coats. How many racks should she buy?

24. Find the sum. $0.67 + 8.72 + 11.4$

25. Jana's best time in a swim race so far is 3.01 minutes. She wants to try to swim the distance 0.02 minute faster. If she is successful, what will be her new time?

26. Frank earns \$7.40 per hour. How much does he earn for working 23 hours?

27. Which of the following is not the difference? $\frac{4}{12} - \frac{2}{9}$

28. After Renaldo's party, $\frac{2}{3}$ of his cake is left. How much cake will be left after his cousin, Max, eats $\frac{1}{6}$?

29. What is the sum of $\frac{1}{5} + \frac{2}{7}$?

30. Subtract $\frac{7}{8} - \frac{3}{20}$

31. Juan spent $1\frac{1}{2}$ hours working on a project on Monday, 2 hours on Tuesday, and $2\frac{3}{4}$ hours on Thursday. How many hours did it take him to finish the project?

32. Mariana walked $\frac{3}{10}$ of a mile to the park. Later, she walked $\frac{1}{4}$ to a friend's house. Then she walked $\frac{2}{5}$ of a mile home. How many miles did she walk in all?

Standards Covered in this Review:

- ❖ 5NBTB7
- ❖ 5NBTB5
- ❖ 5NBTB6
- ❖ 5NFA1