

Name _____

5th Grade Summer Math Work SC

1. A bakery uses 45 pounds of flour each day. It is open for business 25 days each month. How many pounds of flour does the bakery use each month?

- A. 1,125 pounds
- B. 1,120 pounds
- C. 700
- D. 75

2. Which lists multiples of 6? Select all that apply.

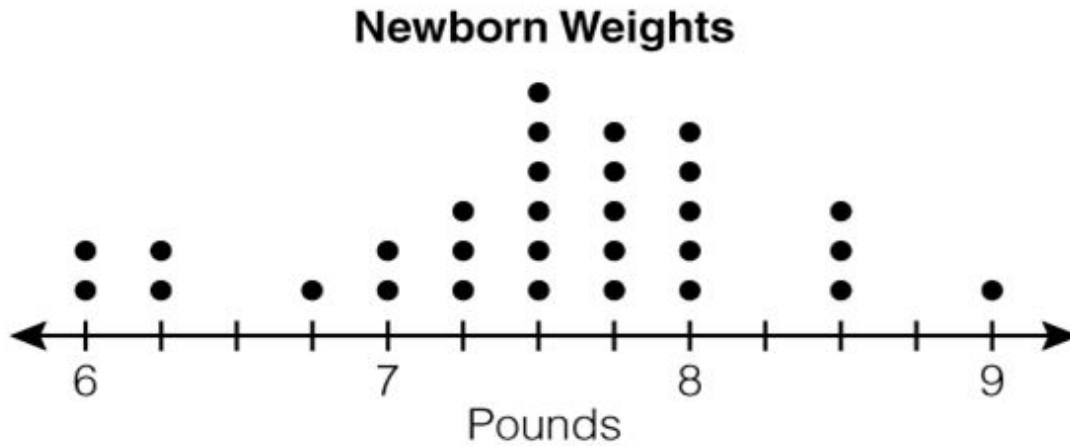
- A. 6, 12, 24, 30
- B. 6, 12, 18, 24
- C. 6, 13, 20, 27
- D. 6, 12, 24, 48

3. Gail ran $4\frac{2}{10}$ miles on Saturday and $3\frac{2}{10}$ miles on Sunday. How many miles did Gail run over the weekend?

- A. $7\frac{2}{5}$ miles
- B. 12 miles
- C. $11\frac{2}{5}$ miles
- D. $11\frac{2}{20}$ miles

4.

The weights of babies born at a hospital in November are shown in a line plot. How many more babies weighed $8\frac{1}{2}$ pounds than $6\frac{1}{4}$ pounds?



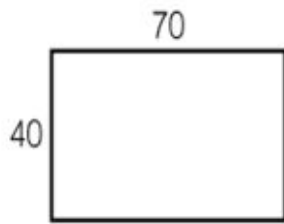
- A. 1 baby
- B. 2 babies
- C. babies
- D. 4 babies

5. Round 33,678 to the thousands place.

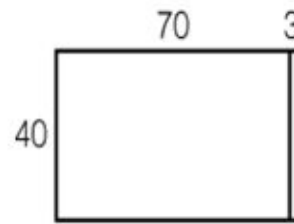
- A. 30,000
- B. 33,000
- C. 34,000
- D. 35,000

6. Which area model can you use to find 39×73 ?

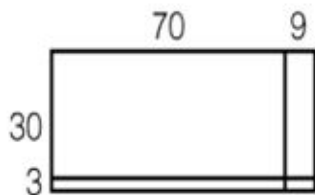
A.



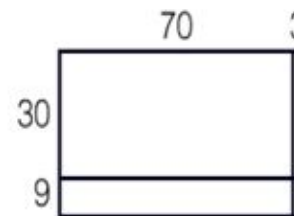
B.



C.



D.



7. Use an estimate to decide if the answer is reasonable. If the answer is not reasonable, find the actual quotient.

$$\begin{array}{r} 621 \text{ R}2 \\ 9 \overline{)7,341} \end{array}$$

- A. The answer is reasonable
- B. No; 815 Remainder 6
- C. No; 815 Remainder 5
- D. No; 815 Remainder 4

8. Subtract $50,032 - 26,956$

- A. 47,924
- B. 42,976
- C. 32,136
- D. 23,076

9. Which is the same length as 3 kilometers?

- A. 3,000 meters
- B. 3,000 centimeters
- C. 3,000 millimeters
- D. 30,000 millimeters

10. Kelly is making jewelry sets that contain a bracelet and a pair of earrings. Each bracelet uses 2 times as many beads as one earring. Kelly uses 13 beads for each earring. How many beads does Kelly need to make one jewelry set?

- A. 13 beads
- B. 39 beads
- C. 52 beads
- D. 65 beads

11. Find the sum $8,852 + 4,125$

- A. 11,956
- B. 12,865
- C. 12,977
- D. 13,065

12. Scout made 6 batches of cookies. Each batch contained 12 cookies. She put the same number of cookies in each of 5 bags. How many cookies were NOT put in bags?

- A. 16 cookies
- B. 12 cookies
- C. 4 cookies
- D. 2 cookies

13. Which decimal number has a 8 in the tenths place?

- A. 8.81
- B. 8.68
- C. 7.76
- D. 7.56

14. Which comparison is correct?

- A. $\frac{2}{3} > \frac{3}{5}$
- B. $\frac{2}{4} > \frac{4}{8}$
- C. $\frac{1}{3} < \frac{10}{12}$
- D. $\frac{9}{12} < \frac{3}{6}$

15. Which expression does NOT equal $\frac{8}{10}$?

- A. $\frac{4}{10} + \frac{4}{10}$
- B. $\frac{2}{10} + \frac{2}{10} + \frac{2}{10} + \frac{2}{10}$
- C. $\frac{3}{10} + \frac{2}{10} + \frac{3}{10}$
- D. $\frac{2}{10} + \frac{3}{10} + \frac{1}{10} + \frac{3}{10}$

16. Estimate then find the product. State whether the product is an overestimate or an underestimate.

$$12 \times 703$$

17. Estimate then find the product. State whether the product is an overestimate or an underestimate.

$$48 \times 588$$

18. Find the product.

$$40 \times 402$$

19. Write the values of the given digits.

The 7s in 6,778

20. Find the product.

$$67 \times 24$$

- A. 498
- B. 1,128
- C. 1,608
- D. 1,748

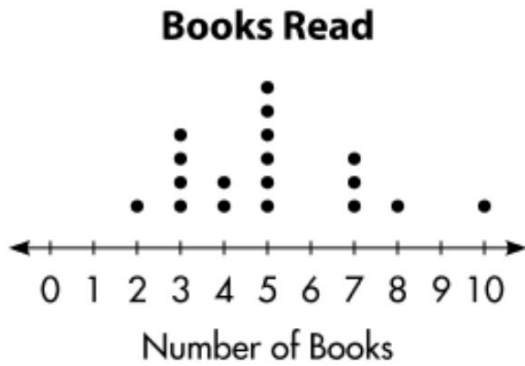
21. Which lists all the factors of 38.

- A. 1, 38
- B. 1, 2, 14, 38
- C. 1, 2, 38
- D. 1, 2, 19, 38

22. Which are the partial products of $1,125 \times 2$

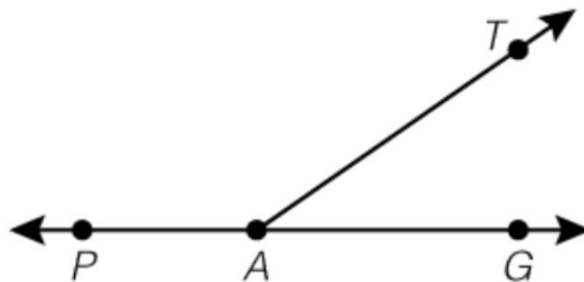
- A. 1,200; 100; 20; 5
- B. 1,300; 150; 30; 10
- C. 2,100; 175; 35; 15
- D. 2,000; 200; 40; 10

23. The line plot shows the number of books the students in Mrs. Anderson's class read last week. How many students read 5 or more books?



- A. 12 students
- B. 11 students
- C. 6 students
- D. 3 students

24. Which geometric terms describes $\angle TAG$?

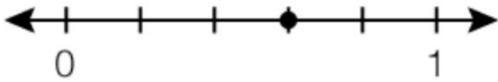


- A. Acute
- B. Obtuse
- C. Right
- D. Straight

25. Sam bought pizza and wings for \$37.59. How much change should Liam receive if he gave the clerk four \$10 bills? Use coins and bills to help solve.

- A. \$1.52
- B. \$2.41
- C. \$2.52
- D. \$12.41

26. Which fraction is NOT equivalent to the point shown on the number line.



- A. $\frac{3}{5}$
- B. $\frac{6}{10}$
- C. $\frac{9}{15}$
- D. $\frac{10}{12}$

27. Find the quotient. $560 \div 4$

- A. 140
- B. 137
- C. 14
- D. 128

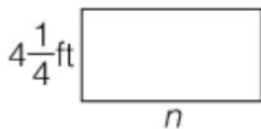
28. The skyride at an amusement park spans 1,819 feet. Over the course of the day, Sarah rode the sky ride 9 times. How many feet did she ride?

- A. 14,025 feet
- B. 15,500 feet
- C. 16,371 feet
- D. 21,372 feet

29. Melissa used the rule "Add 7" to make a pattern. She started with 10 and wrote the next 5 numbers in her pattern. Which number does NOT belong in Melissa's pattern?

- A. 17
- B. 24
- C. 31
- D. 42

30. The perimeter of the rectangle shown below is 23 feet. What is the missing side length?



- A. 14 feet
- B. $7\frac{1}{2}$ feet
- C. $7\frac{1}{4}$ feet
- D. 7 feet

Answer Key

1. A
2. A,B,D
3. A
4. A
5. C
6. D
7. B
8. D
9. A
10. C
11. C
12. D
13. A
14. C
15. D
16. 7,000; underestimate
17. 30,000; overestimate
18. 16,080
19. 700; 70
20. C
21. D
22. D
23. B
24. A
25. B
26. D
27. A
28. C
29. D
30. C