

Name _____ Score: _____

Entering 6th Grade – Summer Math Packet

Be sure to attach any work you do on scratch paper and to circle all of your answers.

Multiply.

1. $\begin{array}{r} 4,362 \\ \times 38 \\ \hline \end{array}$	2. $\begin{array}{r} 294 \\ \times 57 \\ \hline \end{array}$	3. $\begin{array}{r} 5,841 \\ \times 63.9 \\ \hline \end{array}$	4. $\begin{array}{r} 7.15 \\ \times 48.2 \\ \hline \end{array}$
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Divide.

5. $7 \overline{)3,934}$	6. $32 \overline{)4,672}$	7. $9 \overline{)32.4}$	8. $.68 \overline{)74.576}$
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Solve using the order of operations.

9. $3 \times (18 - 2 \times 4) \div 5 =$ _____

10. $5 + 6 \times 4 - 8 =$ _____

11. $4^2 + (24 \div 8 - 3 \times 1) =$ _____

12. $2^3 \div 4 + (39 - 9) \times 7 =$ _____

Name the place value of the underlined digit. Then, round the number to the underlined digit.

6.731

314.96

0.095

13. _____

15. _____

17. _____

14. _____

16. _____

18. _____

Use $>$, $<$ or $=$ to make the following numerical statements true.

19. 0.14 ____ 0.140

20. 3.02 ____ 3.56

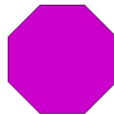
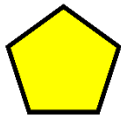
Complete the following with 10, 100 or 1,000.

21. 400,000 is _____ times as much as 400.

22. 1,600 is _____ times as much as 160.

23. 57,000 is _____ times as much as 570.

Name the polygons.



24. _____

25. _____

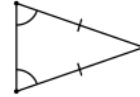
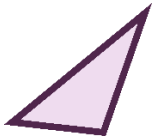
26. _____



27. _____

28. _____

Name the triangles by their side characteristics.



29. _____

30. _____

31. _____

Solve.

32. On a lovely summer's day, Stacy and Lucy's lemonade stand made \$3.45 the first hour, \$2.70 the second hour, and \$4.25 the last hour they were open. How much money did the girls make before they closed for the day? _____

33. Michael sold 13 magazines at \$4.75 each. How much money did he make?

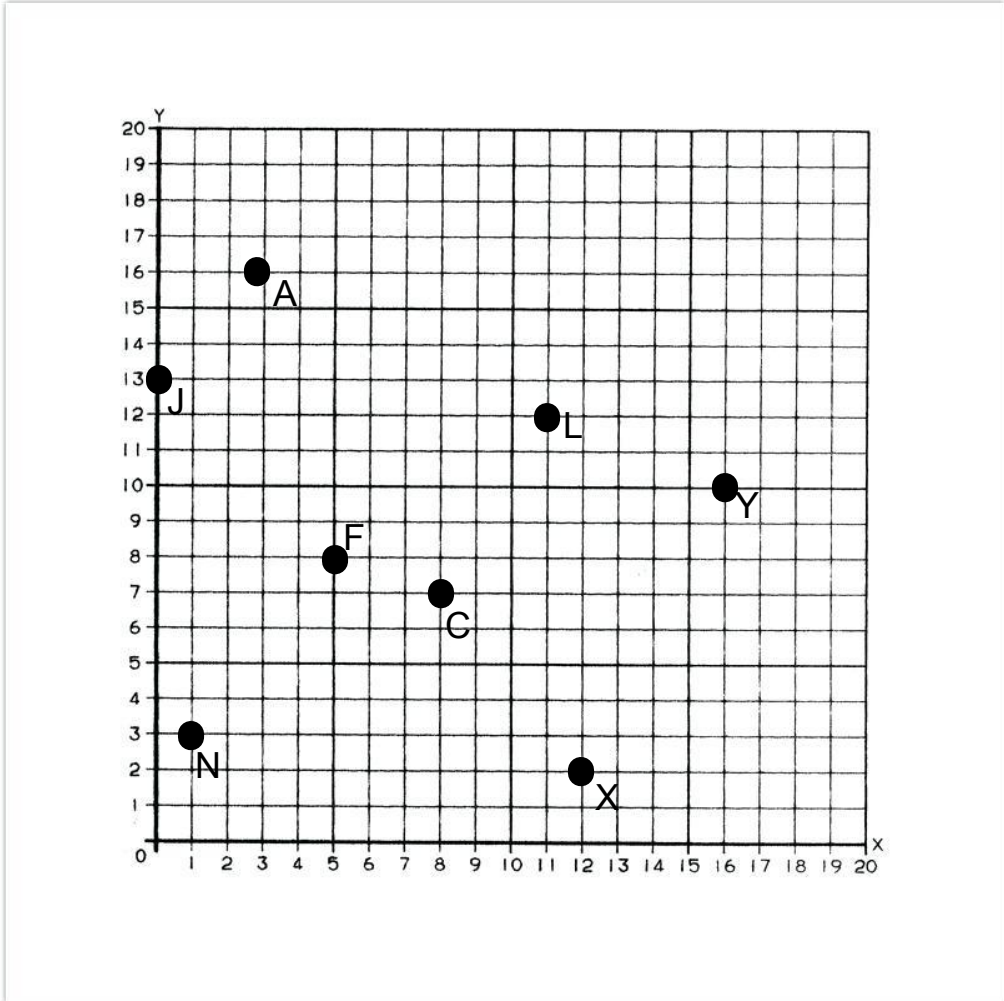
34. Sharon had a collection of 7 Barbie dolls. Her friend, Lydia, had 3 times as many. How many more dolls did Lydia have than Sharon? _____

35. Bobby painted $\frac{1}{10}$ the amount of birdhouses that Kyle did. If Kyle painted 40 birdhouses, how many did Bobby paint? _____

36. What is the volume of a rectangular prism whose length is 4 ft., width is 6 ft. and height is 3 ft.? _____

37. The Brown family is driving the 2,231 miles to Florida. On Monday, they drive 679 miles. On Tuesday, they drive 824 miles. On Wednesday, they arrive in Florida. How many miles did the Browns drive on Wednesday?

38. Carla and her four friends were making necklaces to raise funds for a special charity event. If they were given 3,720 beads and each girl made the same amount of necklaces using 62 beads for each necklace, how many necklaces did each girl make? _____



Tell what point is located at each ordered pair.

39. (5,8) _____ 40. (12,2) _____ 41. (8,7) _____ 42. (16,10) _____

Write the ordered pair for each given point.

43. N _____ 44. L _____ 45. J _____ 46. A _____

Plot the following points on the coordinate grid and label.

47. S (6,11) 48. T (3,5) 49. B (9,12) 50. D (18,4)