

Atonement Lutheran Summer Enrichment Packet 5th Grade

Students entering fifth grade in August of 2020 are expected to read **Charlie and the Chocolate Factory** by Roald Dahl and do a Reading Response Journal while reading. The journal will be posted in Google Classroom. Each student will be invited to a 5th Grade Class during the summer. They will also need to complete a math packet, which is attached. The math packet will also be uploaded onto Google Classroom. Both the journal and the math packet will be due the first Friday of school, August 14th.

If you have any questions please email me smcdow@alcs.org. Have a great summer. I am looking forward to teaching you next year.

1. What is the next number in this counting sequence?

(3)

3, 6, 9, 12, —, ...

- A. 3 B. 13 C. 15 D. 18

2. The 5 in 1576 is in which place?

(4)

- A. ones B. tens C. hundreds D. thousands

3. Which of these numbers is even?

(10)

- A. 33 B. 45 C. 23 D. 34

4. \$579 + \$186 equals

(13)

- A. \$765 B. \$755 C. \$655 D. \$393

5. \$53 - \$29 equals

(15)

- A. \$36 B. \$24 C. \$26 D. \$82

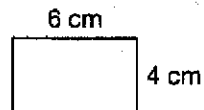
6. Find the missing addend: $3 + n + 4 + 7 = 20$

(2)

- A. 4 B. 5 C. 6 D. 7

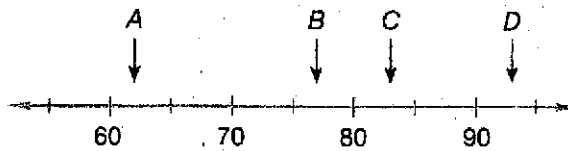
7. What is the perimeter of this rectangle?

(inv. 2)



- A. 10 cm B. 20 cm C. 24 cm D. 12 cm

8. Which arrow could be pointing to 83 on this number line?
(inv. 1)



- A. arrow A B. arrow B C. arrow C D. arrow D

9. Which of these angles appears to be a right angle?
(23)

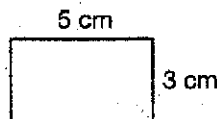


10. What fraction of this rectangle is shaded?
(22)



- A. $\frac{1}{3}$ B. $\frac{1}{4}$ C. $\frac{3}{4}$ D. $\frac{1}{5}$

11. What is the area of this rectangle?
(inv. 3)



- A. 16 sq. cm B. 15 sq. cm C. 8 sq. cm D. 30 sq. cm

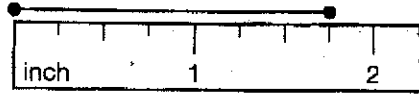
12. How do you express *twelve million, five hundred forty thousand* using digits?
(34)

- A. 12,540,000 B. 12,500,040 C. 125,004,000 D. 12,000,540

13. 8×7 equals
(38)

- A. 15 B. 55 C. 56 D. 64

14. How long is this segment?
(39)



- A. $1\frac{3}{8}$ in. B. $\frac{7}{8}$ in. C. $2\frac{1}{4}$ in. D. $1\frac{3}{4}$ in.

15. How many quarts equal one gallon?
(40)

- A. 2 quarts B. 4 quarts C. 8 quarts D. $\frac{1}{4}$ quart

16. $\$5.00 - \1.38 equals
(41)

- A. \$3.62 B. \$3.72 C. \$4.38 D. \$6.38

17. $9 - (6 - 3)$ equals
(45)

- A. 0 B. 3 C. 6 D. 9

18. $\$25 \times 7$ equals
(48)

- A. \$1.75 B. \$175 C. \$145 D. \$32

19. Four dozen eggs is how many eggs?
(49)

- A. 4 eggs B. 16 eggs C. 40 eggs D. 48 eggs

20. $3.75 + 12.4$ equals
(50)

- A. 16.15 B. 4.99 C. 15.79 D. 15.15

21. How many minutes is 50% of an hour?
(Inv. 5)
- A. 50 minutes B. 40 minutes C. 30 minutes D. 20 minutes
22. If 5280 is rounded to the nearest hundred, the result is _____.
(42)
- A. 6000 B. 5000 C. 5200 D. 5300
23. Which of these numbers is not a factor of 12?
(55)
- A. 2 B. 3 C. 4 D. 5
24. Which comparison is correct?
(56)
- A. $\frac{1}{2} > \frac{1}{4}$ B. $\frac{1}{2} < \frac{1}{4}$ C. $\frac{1}{4} > \frac{1}{2}$ D. $\frac{1}{2} = \frac{1}{4}$
25. Donna drove 60 miles in one hour. At that rate, how far could Donna drive in 3 hours?
(57)
- A. 20 mi B. 63 mi C. 120 mi D. 180 mi
26. Estimate the product of 38 and 53 by rounding each number to the nearest ten before multiplying.
(59)
- A. 1500 B. 2000 C. 1800 D. 2400
27. If $\frac{3}{5}$ of the students in the class are boys, then what fraction of the students are girls?
(61)
- A. $\frac{2}{5}$ B. $\frac{3}{5}$ C. $\frac{5}{3}$ D. $\frac{3}{8}$

28. 8^2 equals
(62)

- A. 4 B. 16 C. 64 D. 82

29. Which word names this polygon?
(63)



- A. decagon B. hexagon C. octagon D. quadrilateral

30. $72 \div 3$ equals
(64)

- A. 20 R 2 B. 114 C. 42 D. 24

31. The line segment is 2 cm long. How many millimeters long is it?
(69)

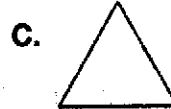
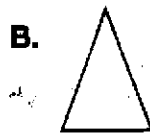
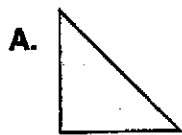


- A. 2 mm B. 20 mm C. 0.2 mm D. 200 mm

32. Which weight best describes your math book?
(77)

- A. 1 kilogram B. 1 gram C. 1 ounce D. 1 ton

33. Which of these triangles appears to be equilateral?
(78)



34. $615 \div 3$ equals
(80)

- A. 25 B. 205 C. 215 D. 2005

35. Which of these angles appears to be a 90° angle?
(87)



36. Todd bought a model car for \$3.95. The sales tax was 32¢. He paid with a \$5 bill. How much money should Todd get back?
(83)

A. \$4.27

B. \$0.73

C. \$1.73

D. \$1.37

37. $\$36.00 \times 10$ equals
(85)

A. \$3.60

B. \$36.00

C. \$360.00

D. \$3600.00

38. 36×27 equals
(90)

A. 7452

B. 1272

C. 1132

D. 972

39. Which word names this polygon?
(83, 92)



A. hexagon

B. rectangle

C. parallelogram

D. pentagon

40. Two fifths of the 20 students earned an A on the test. How many students earned an A?
(95)

A. 6 students

B. 8 students

C. 10 students

D. 12 students

41. Julie's scores on three games are 85, 85, and 100. What is Julie's average score on the three games?
(96)

A. 85

B. 90

C. 95

D. 100

42. McGill's game scores are 80, 85, 80, 90, and 95. What is the median of McGill's game scores?

- A. 95 B. 90 C. 85 D. 80

43. Which word names this geometric solid?



- A. cylinder B. cone C. sphere D. circle

44. If one regular number cube is rolled, what is the probability of rolling a 5?

- A. $\frac{1}{5}$ B. $\frac{1}{6}$ C. $\frac{5}{6}$ D. $\frac{1}{2}$

45. $450 \div 10$ equals.

- A. 45 B. 450 C. 4500 D. 4.5

46. Which of these fractions does not equal $\frac{1}{2}$?

- A. $\frac{2}{4}$ B. $\frac{3}{6}$ C. $\frac{5}{10}$ D. $\frac{4}{9}$

47. $\frac{3}{7} + \frac{2}{7}$ equals

- A. $\frac{5}{14}$ B. $\frac{1}{7}$ C. $\frac{5}{7}$ D. $\frac{5}{49}$

48. $\frac{6}{8}$ reduces to

- A. $\frac{3}{4}$ B. $\frac{1}{2}$ C. $\frac{3}{8}$ D. $\frac{2}{3}$

49. The Roman numeral XCII equals
(Appendix B)

A. 112

B. 92

C. 1002

D. 42

50. Which of these numbers does not equal the fraction $\frac{3}{3}$?
(103)

A. $\frac{2}{2}$

B. 1

C. $\frac{3}{4}$

D. $\frac{10}{10}$