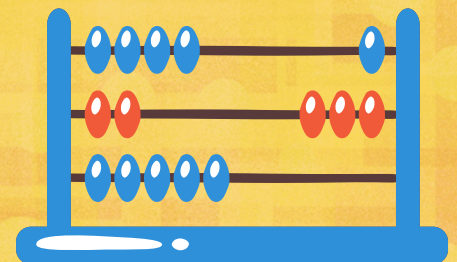
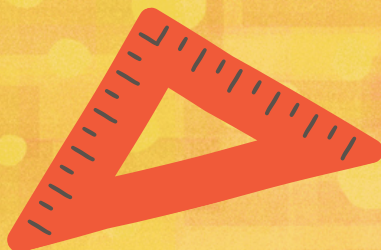
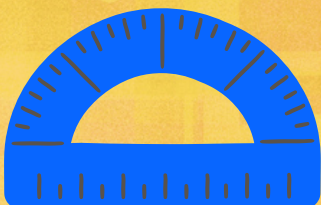
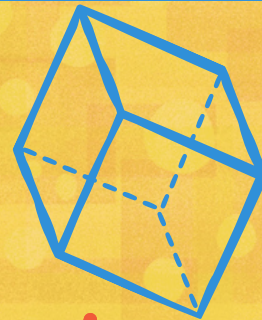
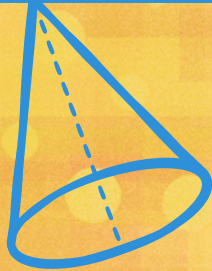




MATH

SYLLABUS

GRADE 3 & 4



CATSO MEGA MATH SYLLABUS GRADE 3 & 4

1. The smallest 3-digit number is:

- a) 111 b) **100** c) 101 d) 110

2. The number that comes just before 200 is:

- a) 199 b) 198 c) 201 d) 210

3. A shape with three sides is called:

- a) Square b) **Triangle** c) Rectangle d) Circle

4. The value of 10×0 is:

- a) **0** b) 1 c) 10 d) 100

5. Which number is even?

- a) 11 b) **8** c) 15 d) 21

6. The number of days in a week is:

- a) 5 b) 6 c) **7** d) 8

7. A figure with four equal sides and four right angles is:

- a) Rectangle b) **Square** c) Rhombus d) Trapezium

8. Which number is greatest?

- a) 75 b) **85** c) 65 d) 55

9. The shape of a ball is:

- a) Cube b) **Sphere** c) Cylinder d) Cone

10. The value of 2 dozens is:

- a) 10 b) **24** c) 20 d) 12

11. The largest 2-digit number is:

- a) 90 b) 98 c) **99** d) 100

12. The shape of a traffic sign "STOP" is:

- a) Hexagon b) **Octagon** c) Pentagon d) Circle

13. Which is the correct symbol for "is less than"?

- a) **<** b) > c) = d) $\geq$

14. The number that comes after 349 is:

- a) **350** b) 351 c) 349 d) 340

15. The face of a clock is in the shape of a:

- a) Rectangle b) **Circle** c) Triangle d) Square

16. A shape with all sides equal but no right angles is:

- a) Square b) Rhombus c) Rectangle d) Kite

17. Which number is smallest?

- a) 234 b) 243 c) 324 d) **123**

18. The number of minutes in one hour is:

- a) 100 b) **60** c) 90 d) 30

19. A triangle with all sides equal is called:

- a) Isosceles triangle b) **Equilateral triangle**
c) Scalene triangle d) Right triangle

20. The shape of an ice cream cone is:

- a) Sphere b) **Cone** c) Cylinder d) Cube

21. Which number is odd?

- a) 12 b) **15** c) 20 d) 18

22. The value of half a dozen is:

- a) 6 b) 12 c) 8 d) 10

23. The number of corners in a rectangle is:

- a) 2 b) **4** c) 6 d) 8

24. Which is the largest?

- a) 405 b) 450 c) **500** d) 480

25. Which of these is a 3D shape?

- a) Circle b) Square c) **Cylinder** d) Triangle

26. The value of 5 tens is:

- a) 5 b) 50 c) **50** d) 500

27. A cube has how many faces?

- a) 4 b) 5 c) **6** d) 8

28. The number of months in one year is:

- a) 10 b) **12** c) 11 d) 13

29. Which fraction is equal to half?

- a) $\frac{2}{3}$ b) $\frac{1}{2}$ c) $\frac{1}{3}$ d) $\frac{3}{4}$

30. Which number is between 150 and 160?

- a) 149 b) 161 c) **155** d) 140

31. The day after Friday is:

- a) Thursday b) **Saturday** c) Sunday d) Monday

32. Which is the largest single-digit number?

- a) 9 b) 8 c) 7 d) 6

33. Which is smallest?

- a) 0.5 b) 0.25 c) **0.2** d) 0.3

34. The number of sides in a pentagon is:

- a) 4 b) 6 c) **5** d) 7

35. Which number is a multiple of 3?

- a) 8 b) 9 c) 10 d) 11

36. The value of 1 century in years is:

- a) 50 b) **100** c) 10 d) 500

37. Which is greater?

- a) 1000 b) **2000** c) 1500 d) 1999

38. The number of hours in one day is:

- a) 12 b) 18 c) **24** d) 36

39. A triangle with one right angle is called:

- a) Acute triangle b) Obtuse triangle c) **Right triangle** d) Scalene triangle

40. The number of seconds in one minute is:

- a) 100 b) **60** c) 90 d) 30

41. Which of these is a polygon?

- a) Circle b) **Hexagon** c) Oval d) Sphere

42. The smallest 4-digit number is:

- a) 1111 b) 100 c) **1000** d) 999

43. The value of 3×10 is:

- a) **30** b) 13 c) 300 d) 103

44. Which number is the odd one out?

- a) 2 b) 4 c) **5** d) 8

45. The shape of a box is:

- a) Sphere b) **Cuboid** c) Cylinder d) Cone

46. The number of equal parts in a quarter is:

- a) 2 b) 3 c) **4** d) 5

47. Which number is a multiple of 5?

- a) 11 b) 12 c) **15** d) 16

48. A rectangle has how many pairs of parallel sides?

- a) 1 b) 2 c) 3 d) 4

49. Which number is greater?

- a) 0.7 b) 0.8 c) 0.75 d) 0.65

50. The number of sides in a square is:

- a) 2 b) 4 c) 6 d) 8

51. The value of 4 hundreds is:

- a) 4 b) 400 c) 40 d) 4000

52. Which is smaller?

- a) 39 b) 49 c) 29 d) 59

53. The shape of a coin is:

- a) Square b) Triangle c) Circle d) Pentagon

54. The largest two-digit odd number is:

- a) 97 b) 99 c) 95 d) 93

55. A leap year comes after every:

- a) 2 years b) 4 years c) 5 years d) 6 years

56. The value of $50 - 25$ is:

- a) 20 b) 25 c) 30 d) 15

57. The number of days in the month of February in a leap year is:

- a) 28 b) 29 c) 30 d) 27

58. Which is the smallest number?

- a) 125 b) 115 c) 135 d) 145

59. Which number is a multiple of 10?

- a) 15 b) 20 c) 25 d) 35

60. The sum of $100 + 200$ is:

- a) 300 b) 400 c) 500 d) 250

61. The shape of a slice of pizza is:

- a) Square b) Triangle c) Circle d) Rectangle

62. Which fraction is greater?

- a) $\frac{1}{4}$ b) $\frac{1}{2}$ c) $\frac{3}{4}$ d) $\frac{2}{4}$

63. The number of equal sides in an equilateral triangle is:

- a) 2 b) 3 c) 1 d) 0

64. Which number comes after 499?

- a) 500 b) 501 c) 498 d) 490

65. The number of vertices in a cube is:

- a) 6 b) 5 c) 8 d) 12

66. Which is the smallest two-digit number?

- a) 1 b) 9 c) 10 d) 11

67. The number of hours in half a day is:

- a) 10 b) 12 c) 15 d) 20

68. Which number is odd?

- a) 17 b) 20 c) 14 d) 8

69. A rectangle has how many corners?

- a) 2 b) 4 c) 6 d) 8

70. The number that comes after 799 is:

- a) 802 b) 800 c) 801 d) 810

71. Which of these is a 3D shape?

- a) Triangle b) Cone c) Square d) Pentagon

72. The sum of 300 and 150 is:

- a) 500 b) 450 c) 400 d) 350

73. Which fraction is the smallest?

- a) $\frac{3}{4}$ b) $\frac{1}{4}$ c) $\frac{1}{2}$ d) $\frac{2}{4}$

74. The value of 7 tens is:

- a) 7 b) 70 c) 700 d) 77

75. Which is the largest?

- a) 105 b) 150 c) 200 d) 175

76. The number of equal sides in a square is:

- a) 2 b) 3 c) 4 d) 0

77. Which number is a multiple of 4?

- a) 9 b) 12 c) 15 d) 20

78. The shape of an eraser is usually:

- a) Sphere b) Cuboid c) Cone d) Circle

79. The value of $100 - 75$ is:

- a) 25 b) 15 c) 20 d) 30

80. The number of months in 2 years is:

- a) 12 b) 24 c) 20 d) 18

81. Which number is the greatest?

- a) 0.25 b) 0.5 c) 0.75 d) 1.0

82. A hexagon has how many sides?

- a) 5 b) 6 c) 7 d) 8

83. The value of 9 hundreds is:

- a) 900 b) 90 c) 9 d) 9000

84. Which shape has 2 long sides and 2 short sides?

- a) Square b) Rectangle c) Rhombus d) Trapezium

85. The number of equal parts in a half is:

- a) 2 b) 3 c) 4 d) 5

86. Which number is smaller?

- a) 425 b) 415 c) 435 d) 445

87. The number of days in January is:

- a) 31 b) 30 c) 28 d) 29

88. Which is the largest one-digit odd number?

- a) 7 b) 9 c) 5 d) 3

89. The shape of a can is:

- a) Cube b) Cylinder c) Cone d) Sphere

90. The value of 8 tens is:

- a) 8 b) 80 c) 800 d) 88

91. Which number comes after 999?

- a) 1000 b) 1000 c) 1001 d) 1010

92. The smallest multiple of 2 is:

- a) 1 b) 0 c) 2 d) 4

93. The sum of 50 and 25 is:

- a) 60 b) 75 c) 80 d) 85

94. Which is greater?

- a) 0.6 b) 0.7 c) 0.5 d) 0.65

95. The number of sides in a rectangle is:

- a) 2 b) 4 c) 6 d) 8

96. The shape of a dice is:

a) Cube

b) Cylinder

c) Cone

d) Sphere

97. Which number is a multiple of 6?

a) 12

b) 18

c) 20

d) 22

98. The number of hours in 3 days is:

a) 48

b) 72

c) 60

d) 36

99. Which is the smallest?

a) $\frac{3}{4}$

b) $\frac{2}{4}$

c) $\frac{1}{4}$

d) $\frac{4}{4}$

100. The number of edges in a cube is:

a) 8

b) 12

c) 10

d) 6

101. Which number is odd?

a) 14

b) 20

c) 15

d) 8

102. The value of 2 quarters is:

a) $\frac{1}{2}$

b) 1

c) 2

d) $\frac{3}{4}$

103. Which shape has all sides equal and all angles equal?

a) Rectangle

b) Square

c) Rhombus

d) Trapezium

104. The number of weeks in 14 days is:

a) 3

b) 2

c) 4

d) 5

105. Ali has 24 candies. He shares them equally among 6 friends. How many candies does each friend get?

A) 3

B) 4

C) 6

D) 8

106. A clock shows 3:00. What angle is between the hands?

A) 30°

B) 90°

C) 120°

D) 150°

107. A box has 42 pencils. Each packet holds 7 pencils. How many packets are there?

A) 5

B) 6

C) 7

D) 8

108. A farmer has 35 eggs. He puts them in trays of 5 each. How many trays does he need?

A) 5

B) 7

C) 9

D) 10

109. The perimeter of a square is 20 cm. What is the length of one side?

A) 3 cm

B) 5 cm

C) 6 cm

D) 7 cm

110. A bus leaves at 9:15 a.m. and reaches at 10:00 a.m. How long is the journey?

A) 35 min

B) 45 min

C) 50 min

D) 1 hr

111. How many sides does a hexagon have?

A) 5

B) 6

C) 7

D) 8

112. A basket has 36 apples. Half are eaten. How many are left?

A) 12

B) 14

C) 18

D) 20

113. The sum of 25 and 37 is:

A) 52

B) 62

C) 64

D) 66

114. Which shape has 4 equal sides and 4 equal corners?

A) Rectangle

B) Square

C) Triangle

D) Circle

115. A box has 100 balls. $\frac{1}{2}$ are red. How many red balls?

A) 25

B) 30

C) 50

D) 60

116. A car moves 10 km in 1 hour. How far in 4 hours?

A) 20 km

B) 40 km

C) 50 km

D) 60 km

117. The table has 4 legs. How many legs do 6 tables have?

A) 18

B) 24

C) 28

D) 32

118. A pizza is cut into 8 slices. Ali eats 3. What fraction is eaten?

A) $\frac{2}{8}$

B) $\frac{4}{8}$

C) $\frac{3}{8}$

D) $\frac{5}{8}$

119. The perimeter of a rectangle is 30 cm. If length = 10 cm, width is:

A) 4 cm

B) 5 cm

C) 6 cm

D) 7 cm

120. How many minutes are in 2 hours?

A) 90

B) 120

C) 150

D) 180

121. A triangle has angles 40° and 60° . The third angle is:

A) 70°

B) 80°

C) 90°

D) 100°

122. A basket has 18 bananas. Each child gets 3. How many children get bananas?

A) 4

B) 6

C) 8

D) 9

123. Which number is even?

A) 13

B) 14

C) 15

D) 17

124. A box has 64 cubes arranged in 8 equal rows. How many cubes in each row?

A) 6

B) 8

C) 10

D) 12



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