



1)  ${}^{40}_{17}\text{P} \div {}^{27}_{13}\text{Al}$

Answer: \_\_\_\_\_

2)

'Name the type of angle.

Answer: \_\_\_\_\_

3)  $9438 \div 390$

Answer: \_\_\_\_\_

4) Round 6.673 to the nearest 1000

Answer: \_\_\_\_\_

5)  $17700 \div 500$

Answer: \_\_\_\_\_

6)  $5295 - (-3541)$

Answer: \_\_\_\_\_

7) Simplify 24:83

Answer: \_\_\_\_\_

8) A number was shared in the ratio 36:3. The smaller share was 48. What was the larger amount?

Answer: \_\_\_\_\_

9)  $7 + 11 + 1 \times 16$

Answer: \_\_\_\_\_

10)  $^{13}_{14} + ^7_{19}$

Answer: \_\_\_\_\_

11) Convert the following improper fraction  $8\frac{4}{5} + 27\frac{4}{19}$  into a mixed number

Answer: \_\_\_\_\_

12) Increase 126 by  $\frac{1}{21}$

Answer: \_\_\_\_\_

13) Increase 126 by  $\frac{1}{21}$

Answer: \_\_\_\_\_


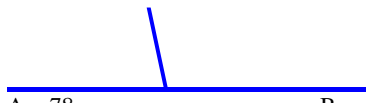
14) 02:01 am To 11:18 am

Answer: \_\_\_\_\_

15) **33**  $\frac{4}{15}$  - **38**  $\frac{1}{2}$

Answer: \_\_\_\_\_



|   |   |   |
|---|---|---|
| 16) Find the mean of the following set of data:<br>95, 0, 79, 0.2, 0.4, 0.2, 0.8, 82<br><br><br><br><br>Answer: _____                         | 17) Decrease 479 by 73%<br><br><br><br><br>Answer: _____  | 18) Round 30.47762359 to 3 decimal places.<br><br><br><br><br>Answer: _____ |
| 19) What would you multiply by to decrease an amount by 39%?<br><br><br><br><br>Answer: _____   | 20) $3681 \times 7136$<br><br><br><br><br>Answer: _____   | 21) Decrease 439.3 by 16%<br><br><br><br><br>Answer: _____                  |
| 22) Decrease 439.3 by 16%<br><br><br><br><br>Answer: _____  | 23) <br>Name the type of angle.<br><br><br>Answer: _____ | 24) $6703 + (-6471)$<br><br><br><br><br>Answer: _____                       |
| 25) <br>Find the Angle at side B.<br><br><br>Answer: _____ | 26) A number is chosen at random from 1 to 75. Find the probability of selecting odd number.<br><br><br><br>Answer: _____                 | 27) $15\frac{1}{8} \div 21\frac{1}{20}$<br><br><br><br>Answer: _____        |
| 28) Convert the following fraction into a mixed number: $\frac{58}{25}$<br><br><br><br>Answer: _____  | 29) Convert the following fraction into a mixed number: $\frac{58}{25}$<br><br><br><br>Answer: _____                                      | 30) Simplify 87:55<br><br><br><br>Answer: _____                             |



31)  $6697 \times 4905$

Answer: \_\_\_\_\_

32) What would you multiply by to decrease an amount by 70%?

Answer: \_\_\_\_\_

 33) Find the next three numbers in the sequence  
 64, 68, 272, 276, 1104, 1108, 4432, \_\_, \_\_, \_\_

Answer: \_\_\_\_\_

34) 10:28 am To 01:00 am

Answer: \_\_\_\_\_

 35) Find the mean of the following set of data:  
 83, 60, 0.9, 0.6, 0.7

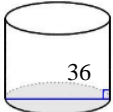
Answer: \_\_\_\_\_

36)  $64^{\frac{2}{12}}$

Answer: \_\_\_\_\_

37) Increase 22 by  $\frac{1}{11}$ 

Answer: \_\_\_\_\_

 38)  Find Volume of Cylinder

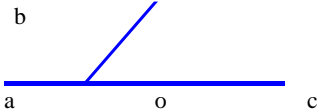
Answer: \_\_\_\_\_

39) An amount was decreased by 1.6% to \$218.00. Find the original amount.

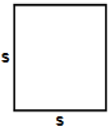
Answer: \_\_\_\_\_

40)  $18578.3 \div 403$

Answer: \_\_\_\_\_

 41)  Measure angle boa

Answer: \_\_\_\_\_

 42)  Find area of square having each side (s) equals 5007 cm

Answer: \_\_\_\_\_

43)  $35 \times 100$

Answer: \_\_\_\_\_

44)  $15.4 \times 74.2$

Answer: \_\_\_\_\_

45)  $5\frac{8}{10} - 37\frac{2}{19}$

Answer: \_\_\_\_\_



- 46) \$114.00 earning 8.8% compound interest for 10 years.

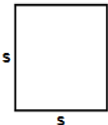
Answer: \_\_\_\_\_

- 47) Find the next three numbers in the sequence  
100,96,480,476,2380,2376,11880 \_\_\_\_\_,


Answer: \_\_\_\_\_

- 48)  $34^{10/18} \times 13^{10/19}$

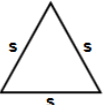
Answer: \_\_\_\_\_

- 49)  Find perimeter of square having each side (s) equals 2950 m

Answer: \_\_\_\_\_

- 50)  Find Volume of Rectangular Pyramid

Answer: \_\_\_\_\_

- 51)  Find perimeter of triangle s = 3591 ft

Answer: \_\_\_\_\_

- 52)  $13 + 6 \times (18 - 5)$

Answer: \_\_\_\_\_

- 53)  $\frac{3}{40}$  of 80

Answer: \_\_\_\_\_

- 54) An amount was decreased by 9% to \$209.23. Find the original amount.

Answer: \_\_\_\_\_

- 55) Round 14.063977 to the nearest 10

Answer: \_\_\_\_\_

- 56)  $\frac{4}{12}$   
64

Answer: \_\_\_\_\_

- 57)  $3221.1 + 3596.5$

Answer: \_\_\_\_\_

- 58)  $8278 - 4674$

Answer: \_\_\_\_\_

- 59) Increase 135 by 92%

Answer: \_\_\_\_\_

- 60)  $(2 \times 10^3) \times (1 \times 2^7)$

Answer: \_\_\_\_\_



61)  $(20 \div 2) - 12^2 \times 4$

Answer: \_\_\_\_\_

 62) Find the next three numbers in the sequence  
 0,1,1,2,3,5,8\_\_\_\_,\_\_\_\_,\_\_\_\_

Answer: \_\_\_\_\_

63)  $81^{6/8}$

Answer: \_\_\_\_\_

 64) Find the value of 'q' by completing the square of the following equation:  
 $2 + 10q + 16$ 

Answer: \_\_\_\_\_

 65) Find the value of 'q' by completing the square of the following equation:  
 $2 + 10q + 16$ 

Answer: \_\_\_\_\_

 66) Find the mean of the following set of data:  
 9, 0.7, 27, 0.3, 0.2, 50, 0.2

Answer: \_\_\_\_\_

 67) \_\_\_\_\_  
 Name the type of angle.

Answer: \_\_\_\_\_

68)  $13/7 \times 31/1$

Answer: \_\_\_\_\_

69)  $5/98$  of 196

Answer: \_\_\_\_\_

70)  $5/98$  of 196

Answer: \_\_\_\_\_

71)  $784 \div (-98)$

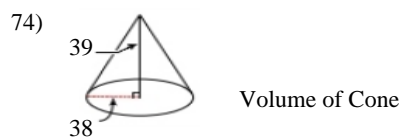
Answer: \_\_\_\_\_

72)  $47000 \div 1000$

Answer: \_\_\_\_\_

73) Round 6.88586715938495 to 2 significant figures.

Answer: \_\_\_\_\_



Answer: \_\_\_\_\_

 75) Convert the following improper fraction  $57/12 + 29^{11}/12$  into a mixed number

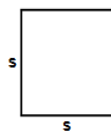
Answer: \_\_\_\_\_



76)  $6662 + (-7742)$

Answer: \_\_\_\_\_

77)



Find perimeter of square having each side (s) equals 3792 ft

Answer: \_\_\_\_\_

78) Convert the following improper fraction  $32\frac{8}{15} + 36\frac{3}{15}$  into a mixed number

Answer: \_\_\_\_\_

79)  $66000 \div 1000$

Answer: \_\_\_\_\_

80)

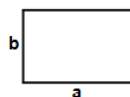
Find the next three numbers in the sequence  
48,42,63,57,78,72,93\_\_\_\_,\_\_\_\_

Answer: \_\_\_\_\_

81) A number is chosen at random from 1 to 75. Find the probability of selecting odd number.

Answer: \_\_\_\_\_

82)

Find area of rectangle having sides  $a = 7699$  m and  $b = 7303$  m

Answer: \_\_\_\_\_

83) Decrease 254 by  $\frac{5}{127}$

Answer: \_\_\_\_\_

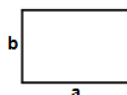
84) Factorise  $j^2 + 9j + 18$

Answer: \_\_\_\_\_

85) Factorise  $j^2 + 9j + 18$

Answer: \_\_\_\_\_

86)

Find perimeter of rectangle having sides  $a = 6367$  m and  $b = 4339$  m

Answer: \_\_\_\_\_

87) Simplify 9:60

Answer: \_\_\_\_\_

88) An amount was decreased by 4.8% to \$267.53. Find the original amount.

Answer: \_\_\_\_\_

89) An amount was decreased by 4.8% to \$267.53. Find the original amount.

Answer: \_\_\_\_\_

90)  $31\frac{10}{11} \times 18\frac{11}{12}$

Answer: \_\_\_\_\_

Name: \_\_\_\_\_

March 29, 2023



91)

\_\_\_\_\_

Name the type of angle.

Answer: \_\_\_\_\_

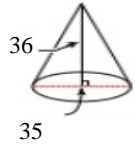
92) Round 27.6621 to 1 decimal places.

Answer: \_\_\_\_\_

93) Round 27.6621 to 1 decimal places.

Answer: \_\_\_\_\_

94)



Find Volume of Cone

Answer: \_\_\_\_\_

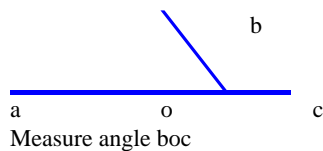
95)  $8252 \times 6648$

Answer: \_\_\_\_\_

96) Find the range of the following set of data:  
0, 0, 15, 0, 0.5, 3

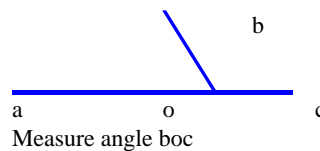
Answer: \_\_\_\_\_

97)



Answer: \_\_\_\_\_

98)



Answer: \_\_\_\_\_

99)  $3158 \times 4386$

Answer: \_\_\_\_\_

100) A number is chosen at random from 1 to 75. Find the probability of selecting odd number.

Answer: \_\_\_\_\_

**Total: \_\_\_\_ / 100**