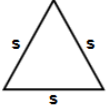




| | | |
|---|--|--|
| 1) $\frac{2}{47}$ of 188 Answer: _____ | 2) What would you multiply by to decrease an amount by 90%? Answer: _____ | 3) Find the mode of the following set of data: 10, 10, 10, 7, 7, 7, 10, 10, 10 Answer: _____ |
| 4) Find the value of 'q' by completing the square of the following equation: $x^2 + 4q + 4$ Answer: _____ | 5) $6.6 - 3$ Answer: _____ | 6) Round 29.25774748 to the nearest 10 Answer: _____ |
| 7) 'What is the probability of rolling a even prime number when rolling a dice Answer: _____ | 8) Solve by factorising $j^2 + 19j + 18 = 0$ Answer: _____ | 9) Find the mode of the following set of data: 8, 8, 8, 8, 8, 7, 7, 7 Answer: _____ |
| 10)  Find area of triangle $s = 4$ ft Answer: _____ | 11) $\frac{5}{2} - \frac{5}{7}$ Answer: _____ | 12) $\frac{7}{8} \div \frac{7}{8}$ Answer: _____ |
| 13) $1.4 - 4$ Answer: _____ | 14) Round 23.4257 to the nearest whole number. Answer: _____ | 15) $\frac{1}{10}$ of 90 Answer: _____ |

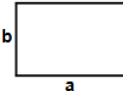
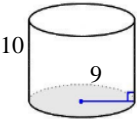


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|---|--|--|
| 16) A number is chosen at random from 1 to 10. Find the probability of selecting multiples of 2. Answer: _____ | 17) 10 - 8 Answer: _____ | 18) 11% of 11 Answer: _____ |
| 19) 11% of 11 Answer: _____ | 20) 4.3 - 8.9 Answer: _____ | 21) Increase 190 by $\frac{2}{95}$ Answer: _____ |
| 22) 10 x 9 Answer: _____ | 23) 10 x 9 Answer: _____ | 24) 10 x 9 Answer: _____ |
| 25) Find the next three numbers in the sequence 20,10,15,5,10,0,5____,____,____ Answer: _____ | 26) 21% of 15 Answer: _____ | 27) A number is chosen at random from 1 to 10. Find the probability of selecting divisors of 5. Answer: _____ |
| 28) Find the value of 'f' by completing the square of the following equation: $x^2 + 6x + 8$ Answer: _____ | 29) 81% of 11 Answer: _____ | 30) $\frac{8}{1} - \frac{7}{2}$ Answer: _____ |

Name: _____

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|--|---|---|
| 31) Find the next three numbers in the sequence 8,6,12,10,20,18,36____,____,____ Answer: _____ | 32) $4 \frac{4}{6} - 3 \frac{2}{3}$ Answer: _____ | 33) Round 9.16 to the nearest whole number. Answer: _____ |
| 34) Round 9.16 to the nearest whole number. Answer: _____ | 35) Increase 21 by $\frac{3}{7}$ Answer: _____ | 36) Increase 248 by $\frac{1}{124}$ Answer: _____ |
| 37)  Find area of rectangle having sides a = 10 m and b = 7 m Answer: _____ | 38)  Find Volume of Cylinder Answer: _____ | 39) Round 10.2080 to the nearest whole number. Answer: _____ |
| 40) $\frac{4}{3} + \frac{1}{8}$ Answer: _____ | | |

Total: ___ / 40

Name: _____

Sr: 28042024-3611

April 28, 2024

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Answers:

- | | | | | | | |
|----------------------|--------------------|-----------------------|----------------------|----------------------|-------------------|---------------------|
| 1) 8 | 2) 0.1 | 3) 10 | 4) $(q + 2)^2$ | 5) 3.6 | 6) 29.3 | 7) $\frac{1}{6}$ |
| 8) $j = -1$ or -18 | 9) 8 | 10) 6.9282032302755ft | 11) $1\frac{11}{14}$ | 12) $\frac{1}{1}$ | 13) -2.6 | 14) 23 |
| 15) 9 | 16) $\frac{2}{5}$ | 17) 2 | 18) 1.21 | 19) 1.21 | 20) -4.6 | 21) 194 |
| 22) 90 | 23) 90 | 24) 90 | 25) -5,0,-10, | 26) 3.15 | 27) $\frac{1}{5}$ | 28) $(f + 3)^2 - 1$ |
| 29) 8.91 | 30) $4\frac{1}{2}$ | 31) 34,68,66, | 32) $\frac{1}{1}$ | 33) 9 | 34) 9 | 35) 30 |
| 36) 250 | 37) 70m | 38) 2544.6900494077 | 39) 10 | 40) $1\frac{11}{24}$ | | |