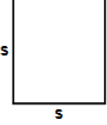
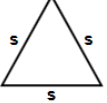


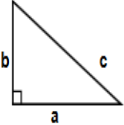

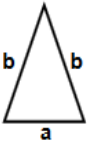
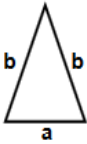
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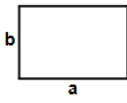
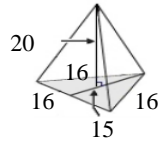

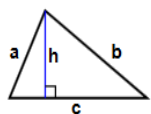


1) Find the median of the following set of data: 22, 27, 2 Answer: _____	2) $(10 \times 1^4) / (1 \times 10^{-9})$ Answer: _____	3) What would you multiply by to decrease an amount by 74%? Answer: _____
4)  Find area of square having each side (s) equals 78 cm Answer: _____	5) Round 2.4556899 to the nearest 10000 Answer: _____	6) Decrease 30 by $\frac{4}{15}$ Answer: _____
7)  Find perimeter of triangle s = 95 ft Answer: _____	8) $53.3 - 81.9$ Answer: _____	9) Share 40 in the ratio 5:3 Answer: _____
10) Find the next three numbers in the sequence 0,1,1,2,3,5,8____,____, Answer: _____	11) What would you multiply by to increase an amount by 53%? Answer: _____	12) 42% of 43 Answer: _____
13) $15 - 4 - 7$ Answer: _____	14) $\frac{5}{4} / 10$ Answer: _____	15) $0 + 96$ Answer: _____

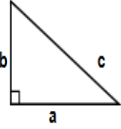

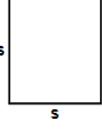


16) $64^{5/6}$ Answer: _____	17) $121^{5/10}$ Answer: _____	18) A number is chosen at random from 1 to 25. Find the probability of selecting factors of 6 and 7. Answer: _____
19) Find the value of 'f' by completing the square of the following equation: $x^2 + 4f + 4$ Answer: _____	20) Solve by factorising $j^2 + 11j + 18 = 0$ Answer: _____	21) $2/11 \times 8/7$ Answer: _____
22)  Find area of triangle $a = 10$ cm, $b = 81$ cm Answer: _____	23) Round 15.78 to the nearest whole number. Answer: _____	24)  Find area of square having each side (s) equals 44 m Answer: _____
25)  Find area of triangle $a = 75$ m, $b = 83$ m Answer: _____	26)  Find area of triangle $a = 75$ m, $b = 83$ m Answer: _____	27) \$370.00 earning 9.3% compound interest for 6 years. Answer: _____
28) $6^{1/8} \times 4^{9/10}$ Answer: _____	29) $2^{3/6} \div 2^{5/6}$ Answer: _____	30) $4^{3/6} \times 6^{1/2}$ Answer: _____

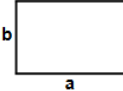


31) $\frac{4}{3} + \frac{17}{5}$ <p style="text-align: center;">Answer: _____</p>	32) Share 17 in the ratio 1:16 <p style="text-align: center;">Answer: _____</p>	33) Solve $12s^2 + 1s - 12 = 0$ Round your solutions to 1 decimal place. <p style="text-align: center;">Answer: _____</p>
34)  Name the type of angle. <p style="text-align: center;">Answer: _____</p>	35)  Find perimeter of rectangle having sides $a = 62$ m and $b = 32$ m <p style="text-align: center;">Answer: _____</p>	36)  Find Volume of Triangular Pyramid <p style="text-align: center;">Answer: _____</p>
37) $82 + (-1)$ <p style="text-align: center;">Answer: _____</p>	38)  Name the type of angle. <p style="text-align: center;">Answer: _____</p>	39) $(7 \times 3^9) / (3 \times 3^1)$ <p style="text-align: center;">Answer: _____</p>
40) \$331.00 earning 7% compound interest for 8 years. <p style="text-align: center;">Answer: _____</p>	41) Find the mode of the following set of data: 26, 26, 3, 3, 28, 28 <p style="text-align: center;">Answer: _____</p>	42) $2^5/7 \div 3^8/9$ <p style="text-align: center;">Answer: _____</p>
43) $6 \frac{1}{4} - 4 \frac{1}{2}$ <p style="text-align: center;">Answer: _____</p>	44) $(-11) \times 11$ <p style="text-align: center;">Answer: _____</p>	45)  Find area of triangle $h = 73$ in, $a = 93$ in, $b = 100$ in, $c = 100$ in <p style="text-align: center;">Answer: _____</p>



<p>46) A number was shared in the ratio 5:11. The smaller share was 40. What was the larger amount?</p> <p>Answer: _____</p>	<p>47)  Find area of triangle a = 36 ft, b = 98 ft</p> <p>Answer: _____</p>	<p>48)  Find perimeter of square having each side (s) equals 38 in</p> <p>Answer: _____</p>
<p>49)  Find perimeter of square having each side (s) equals 38 in</p> <p>Answer: _____</p>	<p>50) $126 \div 18$</p> <p>Answer: _____</p>	<p>51) 32×6</p> <p>Answer: _____</p>
<p>52) $152 \div 8$</p> <p>Answer: _____</p>	<p>53) $2\frac{1}{2} \div 3\frac{5}{6}$</p> <p>Answer: _____</p>	<p>54) $(-56) + 77$</p> <p>Answer: _____</p>
<p>55) 89×96</p> <p>Answer: _____</p>	<p>56) Convert the following mixed number $8\frac{1}{2}$ into an improper fraction.</p> <p>Answer: _____</p>	<p>57) Convert the following mixed number $6\frac{3}{9}$ into an improper fraction.</p> <p>Answer: _____</p>
<p>58) Solve $12d^2 + 19d - 4 = 0$ Round your solutions to 1 decimal place.</p> <p>Answer: _____</p>	<p>59) A number is chosen at random from 1 to 25. Find the probability of selecting number less than 7.</p> <p>Answer: _____</p>	<p>60) Increase 50 by 2%</p> <p>Answer: _____</p>



61)  Find area of rectangle having sides $a = 100$ in and $b = 94$ in Answer: _____	62) Convert the following fraction into a mixed number: $\frac{20}{8}$ Answer: _____	63) $(1 \times 10^2) - (1 \times 9^2)$ Answer: _____
64) Decrease 50 by 88% Answer: _____	65) Simplify 7:3 Answer: _____	66) Find the next three numbers in the sequence 80,75,300,295,1180,1175,4700 __, __, __ Answer: _____
67) $(3 \times 10^6) - (5 \times 9^3)$ Answer: _____	68) Find the percentage change from 4 to 6 Answer: _____	69) $81 - 44$ Answer: _____
70) Increase 16 by 50% Answer: _____	71) 15% of 35 Answer: _____	72) Find the mean of the following set of data: 19, 10, 20, 13, 1 Answer: _____
73) Find the mean of the following set of data: 0.2, 15, 11, 1 Answer: _____	74) $\frac{4}{8}$ 81 Answer: _____	75) $\frac{5}{9} \div \frac{10}{2}$ Answer: _____

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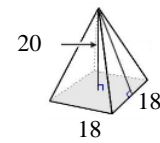
91) Round 23.8311 to 3 decimal places.

Answer: _____

92) Round 23.8311 to 3 decimal places.

Answer: _____

93)

Find Volume of
Square Pyramid

Answer: _____

94) $13^2 \times 10 + 10$

Answer: _____

95) Simplify 17:6

Answer: _____

96) $19000 \div 1000$

Answer: _____

97) $(2 \times 2^{-1}) - (8 \times 5^6)$

Answer: _____

98) Decrease 16 by 50%

Answer: _____

99) Decrease 220 by $\frac{1}{22}$

Answer: _____

100) Simplify 8:11

Answer: _____

Total: ___ / 100

Name: _____

Sr: 28042024-3609

April 28, 2024

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Answers:

- | | | | | | | |
|---------------------|-------------------------|-----------------------|----------------------|----------------------|----------------------|-----------------------|
| 1) 27 | 2) 10000000000 | 3) 0.26 | 4) 6084cm | 5) 2.4557 | 6) 22 | 7) 285ft |
| 8) -28.6 | 9) 5 : 35 | 10) 13,21,34, | 11) 1.53 | 12) 18.06 | 13) 4 | 14) 2 |
| 15) 96 | 16) 32 | 17) 11 | 18) $0\frac{1}{1}$ | 19) $(f + 2)^2$ | 20) $j = -2$ or -9 | 21) $1\frac{6}{77}$ |
| 22) 405cm | 23) 16 | 24) 1936m | 25) 2435.6964481437m | 26) 2435.6964481437m | 27) \$630.85 | 28) $30\frac{1}{80}$ |
| 29) $1\frac{5}{17}$ | 30) $29\frac{1}{4}$ | 31) $4\frac{11}{15}$ | 32) 1 : 16 | 33) $s = 1$ or -1 | 34) Right | 35) 188m |
| 36) 800 | 37) 81 | 38) Straight | 39) 15309 | 40) \$568.72 | 41) 26 | 42) $1\frac{71}{245}$ |
| 43) $1\frac{3}{4}$ | 44) | 45) 3650in | 46) 88 | 47) 1764ft | 48) 152in | 49) 152in |
| 50) 7 | 51) 192 | 52) 19 | 53) $1\frac{5}{23}$ | 54) 21 | 55) 8544 | 56) $1\frac{7}{2}$ |
| 57) $1\frac{9}{3}$ | 58) $d = 0.2$ or -1.8 | 59) $\frac{6}{25}$ | 60) 51 | 61) 9400in | 62) $2\frac{1}{2}$ | 63) 19 |
| 64) 6 | 65) 7 : 3 | 66) 4695,18780,18775, | 67) 2996355 | 68) 50% | 69) 37 | 70) 24 |
| 71) 5.25 | 72) 12.6 | 73) 6.8 | 74) 9 | 75) $\frac{1}{9}$ | 76) | 77) 11 : 7 |
| 78) 63.3 | 79) n^{-1} | 80) 17 | 81) Straight | 82) $\frac{2}{9}$ | 83) 48 | 84) 1156ft |
| 85) 17 | 86) 02 Hours 48 Mins | 87) 4 | 88) $7\frac{1}{3}$ | 89) $7\frac{15}{28}$ | 90) 42 | 91) 23.831 |
| 92) 23.831 | 93) 2160 | 94) | 95) 17 : 6 | 96) 19 | 97) -124999 | 98) 8 |
| 99) 210 | 100) 8 : 11 | | | | | |