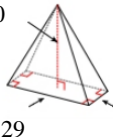


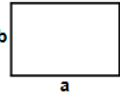




1) Find the mode of the following set of data: 24, 24, 56, 56, 56, 76, 76, 76, 76, 90, 90, 90, 90 Answer: _____	2) Find the mode of the following set of data: 24, 24, 56, 56, 56, 76, 76, 76, 76, 90, 90, 90, 90 Answer: _____	3) Convert the following improper fraction $18\frac{5}{17} + 20\frac{5}{6}$ into a mixed number Answer: _____
4) $394 + (-192)$ Answer: _____	5)  Find Volume of Rectangular Pyramid 20 30 Answer: _____	6) Solve by factorising $d^2 - 6d - 7 = 0$ Answer: _____
7) Find the value of 'j' by completing the square of the following equation: $x^2 +$ $8j + 16$ Answer: _____	8)  Name the type of angle. Answer: _____	9)  Name the type of angle. Answer: _____
10) Find the next three numbers in the sequence 37, 32, 48, 43, 59, 54, 70, __, __, __ Answer: _____	11)  Find area of rectangle having sides $a = 554$ m and $b = 122$ m Answer: _____	12) Round 21.008 to 2 significant figures. Answer: _____
13) Find the median of the following set of data: 34, 33, 15, 21, 22, 19, 38, 5, 26, 3, 20, 16 Answer: _____	14) What would you multiply by to increase an amount by 14%? Answer: _____	15) $853 - 497$ Answer: _____

Name: _____

June 06, 2022

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16) $(9 \times 10^8) \times (6 \times 1^2)$

Answer: _____

17) $(1 - 14) \times (18 \div 7)$

Answer: _____

18) $16\frac{1}{16} \div 16\frac{1}{1}$

Answer: _____

19) $(9^{-19})^{10}$

Answer: _____

20) Find the percentage change from 100 to 89

Answer: _____

Total: ____ / 20

Name: _____

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Answers:

- | | | | | | | |
|-----------|----------------|-----------------------|--------------------|----------------|--------------------|----------------|
| 1) 76 | 2) 76 | 3) $39\frac{13}{102}$ | 4) 202 | 5) 5800 | 6) $d = 7$ or -1 | 7) $(j + 4)^2$ |
| 8) Obtuse | 9) Obtuse | 10) 65,81,76, | 11) 67588m | 12) 21 | 13) 28.5 | 14) 1.14 |
| 15) 356 | 16) 5400000000 | 17) | 18) $\frac{1}{16}$ | 19) 9^{-190} | 20) -11% | |