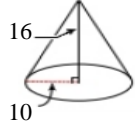




1) Find the range of the following set of data: 7, 1 Answer: _____	2) Round 26.0824 to the nearest 10000 Answer: _____	3) Round 26.0824 to the nearest 10000 Answer: _____
4) Find the median of the following set of data: 39, 37, 5 Answer: _____	5)  Volume of Cone Answer: _____	6) Share 21 in the ratio 5:2 Answer: _____
7) Find the value of 'd' by completing the square of the following equation: $x^2 + 4d + 4$ Answer: _____	8) $(-143) \div 11$ Answer: _____	9) Simplify 20:10 Answer: _____
10) Find the median of the following set of data: 36, 10, 22, 26, 40, 16, 5 Answer: _____	11) 33×23 Answer: _____	12) An amount was increased by 2% to \$191.00. Find the original amount. Answer: _____
13) Round 21.14 to the nearest 10000 Answer: _____	14) 83×87 Answer: _____	15) Find the next three numbers in the sequence 0, 1, 1, 2, 3, 5, 8, __, __, __ Answer: _____

Name: _____

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- 16) An amount was increased by 8.2% to \$269.00. Find the original amount.

Answer: _____

- 17) $140 \div 14$

Answer: _____

- 18) $(1 \times 2^4) - (7 \times 4^2)$

Answer: _____

- 19) Solve $4x^2 + 8x + 4 = 0$
Round your solutions to 1 decimal place.

Answer: _____

- 20) Solve $4x^2 + 8x + 4 = 0$
Round your solutions to 1 decimal place.

Answer: _____

Total: ____ / 20

Name: _____

March 12, 2019

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Answers:

- | | | | | | | |
|---------------|--------------|------------|---------|----------------------|----------------------|----------------|
| 1) 6 | 2) 26.0824 | 3) 26.0824 | 4) 37 | 5) 1675.5160819146 | 6) 3 : 18 | 7) $(d + 2)^2$ |
| 8) -13 | 9) 2 : 1 | 10) 26 | 11) 759 | 12) \$187.25 | 13) 21.14 | 14) 7221 |
| 15) 13,21,34, | 16) \$248.61 | 17) 10 | 18) -96 | 19) $x = -1$ or -1 | 20) $x = -1$ or -1 | |