



1) Increase 50 by 92%


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

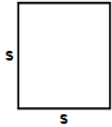
2) Round 24.304 to the nearest whole number.

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

3) Round 24.304 to the nearest whole number.

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

4)  Find area of square having each side (s) equals 79 ft




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

5)  $49 - (-29)$

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

6) Write 0.001 in standard form.

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

7)  Find perimeter of square having each side (s) equals 55 in



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

8) Solve  $18s^2 + 17s - 12 = 0$   
Round your solutions to 1 decimal place.

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

9)  $(7 \times 6^9) \times (4 \times 4^{-3})$

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

10) Find the range of the following set of data:  
3, 0

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

11) Find the value of 'f' by completing the square of the following equation:  
 $x^2 + 4f + 4$

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

12) 15.2 - 32

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

13) Solve  $12x^2 + 16x - 4 = 0$   
Round your solutions to 1 decimal place.

Answer:

14)  $182 \div 14$

Answer:

15) Round 9.0635 to 1 decimal places.

Answer:

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

February 27, 2018

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16) Round 9.0635 to 1 decimal places.

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

17) A number was shared in the ratio 2:10. The smaller share was 14. What was the total amount shared?

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

18) Find the next three numbers in the sequence  
33,28,42,37,51,46,60 \_\_, \_\_, \_\_

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

19)  $19.9 \times 10.8$

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

20) Find the percentage change from 14 to 28

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

**Total: \_\_\_\_ / 20**

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**Answers:**

- |                        |            |        |                 |            |                         |          |
|------------------------|------------|--------|-----------------|------------|-------------------------|----------|
| 1) 96                  | 2) 24      | 3) 24  | 4) 6241ft       | 5) 78      | 6) $1 \times 10^{-3}$   | 7) 220in |
| 8) $s = 0.5$ or $-1.4$ | 9) 4408992 | 10) 3  | 11) $(f + 2)^2$ | 12) -16.8  | 13) $x = 0.2$ or $-1.5$ | 14) 13   |
| 15) 9.1                | 16) 9.1    | 17) 84 | 18) 55,69,64,   | 19) 214.92 | 20) 100%                |          |