



1) Solve $7f^2 + 7f - 15 = 0$
Round your solutions to 1 decimal place.

Answer: _____

2) $11 \times (-13)$

Answer: _____

3) Decrease 220 by $\frac{1}{44}$

Answer: _____

4) $79.1 + 33.5$

Answer: _____

5) $100 \div 10$

Answer: _____

6) ${}^7_9 + {}^2_1$

Answer: _____

$$7) \quad {}^7_9 + {}^2_1$$

Answer: _____

8) Simplify 1:8

Answer: _____

9) $19 - (-40)$

Answer: _____

10) A number was shared in the ratio 18:16. The larger share was 36. What was the smaller amount?

Answer: _____

11) Simplify 13:14

Answer: _____

12) Decrease 252 by $\frac{5}{126}$

Answer: _____

13) Find the next three numbers in the sequence
0, 1, 1, 2, 3, 5, 8, __, __, __

Answer: _____

14) Round 12.712343 to the nearest 1000

Answer: _____

15) $7/4 \times 2/10$

Answer: _____

Name: _____

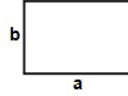
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16) $\frac{7}{4} \times \frac{2}{10}$

Answer: _____

17)



Find area of rectangle having sides $a = 82$ cm and $b = 69$ cm

Answer: _____

18) A number was shared in the ratio 4:1. The smaller share was 29. What was the total amount shared?

Answer: _____

19) Find the range of the following set of data:
0.1, 0.6

Answer: _____

20) $\frac{5}{4} - \frac{1}{11}$

Answer: _____

Total: ____ / 20

Name: _____

January 23, 2019

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Answers:

- | | | | | | | |
|--------------------|--------------------|------------|---------------|---------|---------------------|-------------------|
| 1) $f = 1$ or -2 | 2) | 3) 215 | 4) 112.6 | 5) 10 | 6) $2\frac{7}{9}$ | 7) $2\frac{7}{9}$ |
| 8) $1 : 8$ | 9) 59 | 10) 32 | 11) $13 : 14$ | 12) 242 | 13) 13,21,34, | 14) 12.712 |
| 15) $\frac{7}{20}$ | 16) $\frac{7}{20}$ | 17) 5658cm | 18) 145 | 19) 0.5 | 20) $1\frac{7}{44}$ | |