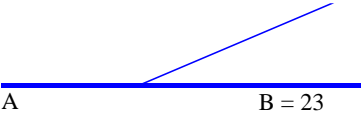




1)	2) Solve $14s^2 - 15s - 18 = 0$ Round your solutions to 1 decimal place.	3) Share 21 in the ratio 17:4
Answer: _____	Answer: _____	Answer: _____
4) $10\frac{1}{3} - 16\frac{1}{10}$	5) $7^2 - 4 \times 20$	6)  Find the Angle at side A.
Answer: _____	Answer: _____	Answer: _____
7) A number was shared in the ratio 5:6. The larger share was 24. What was the smaller amount?	8) Increase 60 by 20%	9) $72.7 + 57.5$
Answer: _____	Answer: _____	Answer: _____
10) Increase 50 by 94%	11) Share 10 in the ratio 9:1	12) 28.2×26.7
Answer: _____	Answer: _____	Answer: _____
13) Round 27.94 to 1 decimal places.	14) Decrease 252 by $\frac{1}{36}$	15) Find the range of the following set of data: 9, 6, 0.9, 1, 0.4, 8
Answer: _____	Answer: _____	Answer: _____

Name: _____

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16) Decrease 50 by 98%

Answer: _____

17) Solve $20q^2 + 5q - 8 = 0$
Round your solutions to 1 decimal place.

Answer: _____

18) $\frac{1}{29}$ of 232

Answer: _____

19) Find the mode of the following set of data:
29, 29, 39, 39, 39, 31, 31, 31, 31,
31, 31, 22, 22, 49, 49, 49, 49, 49, 49

Answer: _____

20) Find the mode of the following set of data:
29, 29, 39, 39, 39, 31, 31, 31, 31,
31, 31, 22, 22, 49, 49, 49, 49, 49, 49

Answer: _____

Total: ____ / 20

Name: _____

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Answers:

- | | | | | | | |
|---------|------------------------|-------------------------|---------------------|------------|----------|---------|
| 1) | 2) $s = 1.8$ or -0.7 | 3) $1 : 20$ | 4) $1\frac{11}{15}$ | 5) | 6) 157 | 7) 20 |
| 8) 72 | 9) 130.2 | 10) 97 | 11) $1 : 9$ | 12) 752.94 | 13) 27.9 | 14) 245 |
| 15) 8.6 | 16) 1 | 17) $q = 0.5$ or -0.8 | 18) 8 | 19) 49 | 20) 49 | |