Name: _____

February 12, 2018

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1) $\frac{3}{9} + \frac{7}{7}$

Answer: _____

2) A number was shared in the ratio 2:6. The smaller share was 14. What was the total amount shared?

Answer: _____

3) A number was shared in the ratio 1:5. The smaller share was 11. What was the larger amount?

Answer: _____

4) Simplify 3:1

Answer: _____

5) What would you multiply by to increase an amount by 79%?

Answer: _____

6) $\frac{1}{10}$ of 200

Answer: _____

7) Share 9 in the ratio 2:7

Answer: _____

8) $(0) + (-4)$

Answer: _____

9) A number was shared in the ratio 4:8. The smaller share was 14. What was the larger amount?

Answer: _____

10) Find Volume of Cone

10

0

Answer: _____

11) $3 + (-8)$

Answer: _____

12) Find Volume of Cylinder

9

5

Answer: _____

13) $(-9) - 3$

Answer: _____

14) Increase 20 by 25%

Answer: _____

15) Simplify 1:10

Answer: _____

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16) A number was shared in the ratio 6:2. The smaller share was 17. What was the larger amount?

Answer: _____

17) $\frac{1}{28}$ of 56

Answer: _____

18) Increase 20 by 45%

Answer: _____

19) Find Volume of Square Pyramid

0

0

0

Answer: _____

20) $\frac{4}{5}$ x $\frac{1}{6}$

Answer: _____

21) 7 - (-8)

Answer: _____

22) $\frac{1}{15}$ of 120

Answer: _____

23) (-3) - 4

Answer: _____

24) An amount was decreased by 4% to $492.00. Find the original amount.

Answer: _____

25) Increase 20 by 90%

Answer: _____

26) An amount was increased by 1% to $191.00. Find the original amount.

Answer: _____

27) Share 7 in the ratio 2:5

Answer: _____

28) What would you multiply by to increase an amount by 36%?

Answer: _____

29) Find Volume of Cylinder

9

4

Answer: _____

30) Share 18 in the ratio 8:1

Answer: _____

Total: ___ / 30

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Answers:

1) $1\frac{1}{3}$

2) 56

3) 55

4) 3 : 1

5) 1.79

6) 20

7) 1 : 8

8) -4

9) 28

10) 0

11) -5

12) 176.71458676443

13) -12

14) 25

15) 1 : 10

16) 51

17) 2

18) 29

19) 0

20) $\frac{2}{15}$

21) 15

22) 8

23) -7

24) $472.32

25) 38

26) $189.11

27) 1 : 6

28) 1.36

29) 452.38934211693

30) 2 : 16