

South Western Railway (RRC Hubli)



1. $2.75 + .003 + .158 =$

- A. 4.36
- B. 2.911
- C. 0.436
- D. 2.938

2. $7.86 \times 4.6 =$

- A. 36.156
- B. 36.216
- C. 351.56
- D. 361.56

3. $7 / 20 =$

- A. 0.035
- B. 0.858
- C. 0.35
- D. 3.5

4. Which of the following is the least?

- A. 0.105
- B. 0.501

C. 0.015

D. 0.15

5. All of the following are ways to write 25 percent of N EXCEPT for:

- A. $0.25 N$
- B. $25N / 100$
- C. $1/4 N$
- D. $25 N$

6. Which of the following is closest to 27.8×9.6 ?

- A. 280
- B. 300
- C. 2,800
- D. 3,000

7. A soccer team played 160 games and won 65 percent of them. How many games did it win?

- A. 94
- B. 104
- C. 114
- D. 124

8. Three people who work full-time are to work together on a

project, but their total time on the project is to be equivalent to that of only one person working full-time. If one of the people is budgeted for one-half of his time to the project and a second person for one-third of her time, what part of the third worker's time should be budgeted to this project?

- A. $\frac{1}{3}$
- B. $\frac{3}{5}$
- C. $\frac{1}{6}$
- D. $\frac{1}{8}$

9. 32 is 40 percent of what number?

- A. 12.8
- B. 128
- C. 80
- D. 800

10. $3\frac{1}{3} - 2\frac{2}{5} =$

- A. $1\frac{1}{2}$
- B. $\frac{1}{15}$
- C. $\frac{14}{15}$
- D. $1\frac{1}{15}$

11. $2\frac{1}{2} + 4\frac{2}{3} =$

- A. $6\frac{1}{6}$
- B. $6\frac{5}{6}$
- C. $7\frac{1}{6}$
- D. $7\frac{5}{6}$

12. What is $(1,345) \div (99)$ rounded to the nearest integer?

- A. 12
- B. 13
- C. 14
- D. 15

13. Three of four numbers have a sum of 22. If the average of the four numbers is 8, what is the fourth number?

- A. 4
- B. 6
- C. 8
- D. 10

14. $46.2 \times 10^{-2} =$

- A. 0.0462
- B. 0.462

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C. 4.62

D. 462

15. If $(\frac{3}{2}) \div (\frac{1}{4}) = n$, then n is between

A. 1 and 3

B. 3 and 5

C. 5 and 7

D. 7 and 9

16. What is 12% of 120?

A. 10

B. 14.4

C. 18.4

D. 28.8

17. A box in a college bookstore contains books, and each book in the box is a history book, an English book or a science book. If one-third of these books are history books and one-sixth are English books, what fraction of the books are science books?

A. $\frac{1}{3}$

B. $\frac{1}{2}$

C. $\frac{2}{3}$

D. $\frac{3}{4}$

18. The measures of two angles of a triangle are 35° and 45° .

What is the measure of the third angle of the triangle?

A. 95°

B. 100°

C. 105°

D. 110°

19. Erica bought $3\frac{1}{2}$ yards of fabric. If she uses $\frac{2}{3}$ of the fabric to make a curtain, how much will she have left?

A. $\frac{1}{6}$ yd.

B. $\frac{1}{3}$ yd.

C. $1\frac{1}{6}$ yd.

D. $2\frac{1}{3}$ yd.

20. Jen wants to tile the floor of her kitchen. The floor is rectangular and measures 12 feet by 8 feet. If it costs \$2.50 per square foot for the materials, what is the total cost of the materials for tiling the kitchen floor?

A. \$160

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B. \$200

C. \$220

D. \$240

Answers:

1. B

2. A

3. C

4. C

5. D

6. A

7. B

8. C

9. C

10. C

11. C

12. C

13. D

14. B

15. C

16. B

17. B

18. B

19. C

20. D