



Trail Appliances

Your Home. Your Style.

Math Assessment – Multiple Choice

There are 10 Multiple Choice questions. You can use a calculator. The test will be timed.

Please CIRCLE the letter (A, B, C, or D) that answers the question correctly.

- Three roommates pay equal shares of the rent. If the monthly rent is \$1100, how much is each roommate's share of the rent?
 - ☒ A. \$366.67
 - ☐ B. \$367.66
 - ☐ C. \$350.00
 - ☐ D. \$406.11
- $23.4 - 4.6 - 17.9 = ?$
 - ☒ A. 0.9
 - ☐ B. 0.8
 - ☐ C. 0.93
 - ☐ D. 0.91
- Last week Sarah earned \$195. This week she earned 21% more than she did last week. How much more did Sarah earn this week than she did last week?
 - ☐ A. \$195.00
 - ☒ B. \$40.95
 - ☐ C. \$235.95
 - ☐ D. \$61.55
- Jonesville has 10,685 residents. If 4,231 residents voted in the presidential election. What percent of the town's residents DID NOT vote?
 - ☒ A. 60.4%
 - ☐ B. 39.6%
 - ☐ C. 40.6%
 - ☐ D. 64.0%
- Mark saved \$24 on an iPod. The iPod was on sale for 25% off. What was the original price of the iPod?
 - ☐ A. \$36
 - ☐ B. \$80
 - ☒ C. \$96
 - ☐ D. \$72



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6. One cake requires 1.5 pounds of cake mix. How many pounds of cake mix would be required to bake 50 cakes?
- ☒ A. 75
 - ☐ B. 15
 - ☐ C. 25
 - ☐ D. 7.50
7. A field hockey team won 24 of its first 40 games. What percentage of the games did the team LOSE?
- ☐ A. 75%
 - ☐ B. 24%
 - ☐ C. 60%
 - ☒ D. 40%
8. Last week Sarah earned \$195.00. This week she earned 21% more than she did last week. How much did Sarah earn last week?
- ☐ A. \$154.05
 - ☒ B. \$195.00
 - ☐ C. \$235.95
 - ☐ D. \$350.00
9. A family pays 7.5 cents per kilowatt-hour for electricity. If the family's electricity bill last month was \$120.00, how many kilowatt-hours of electricity did it use?
- ☒ A. 1600
 - ☐ B. 160
 - ☐ C. 16000
 - ☐ D. 1200
10. If John works from 9:50 a.m. to 10:20 a.m., what fraction of an hour did he work?
- ☐ A. $\frac{2}{3}$
 - ☐ B. $\frac{1}{3}$
 - ☒ C. $\frac{1}{2}$
 - ☐ D. $\frac{1}{6}$