

Convert each fraction to a decimal.

1.) $\frac{15}{1000}$ 2.) $2\frac{5}{10}$

Round the following numbers to the underlined place value.

3.) 47.56 4.) 4.996 5.) 43.452

Multiply using Lattice Multiplication.

6.) 09.8×10.5 7.) 7.42×0.02 8.) 0.91×16 9.) 0.67×21

Solve the equation.

10.) $r = 19 \times 0.111$

Find each quotient.

11.) $1.26 \div 0.6$ 12.) $128.31 \div 1.3$ 13.) $8.45 \div 25$

Round the quotient to the nearest tenth.

14.) $90.88 \div 14$

Round the quotient to the nearest hundredth.

15.) $0.2262 \div 8.7$

Solve each problem.

- 16.) A classified ad costs \$2.45 per line per day. How much will it cost to run a 4-line ad for 7 days?
- 17.) A box containing 18 holiday greeting cards in 3 different designs sold for \$5.76. What was the cost per card?
- 18.) A pen costs \$1.38. The sales tax is \$0.06 of the cost. What is the amount of sales tax rounded to the nearest cent?
- 19.) A package of M&M's candies contains 5 colors of M&M's and weighs 1.68 ounces. If each candy weighs 0.03 ounces, how many are in the package?
- 20.) A sheet of plywood was made by gluing 7 sheets of wood together. Two of the sheets were each 0.0625 inch thick and the rest were each 0.125 inch thick. How thick was the plywood?