

Math 060
Decimals Worksheet

Round to the nearest hundredth:

1. 3928.648

Arrange each set of decimals from smallest to largest:

2. 4.69, 4.1, 4.73, 4.7

Solve:

3. $13 + 4.53 + 63.7 =$

4. $4986.72 - 3615.93 =$

5. $18.07 \times 0.06 =$

6. $5.60982 \times 10001 =$

Divide and round to nearest thousandth:

7. $41.901 \div 0.86$

8. $5.00 \div 0.37$

Write in decimal form:

9. $\frac{3}{41}$

10. $6\frac{1}{7}$

Solve:

11. Emma and Jennie took a trip in their Ford Taurus from Saskatoon, Saskatchewan, to Calgary, Alberta, in Canada to check out the glacier lakes. When they left, their odometer read 54088. When they returned home, the odometer read 55401. They used 65.6 gallons of gas. How many miles per gallon did they get on the trip?

12. The EPA standard for safe drinking water is a maximum of 0.015 milligram of lead per liter of water. A study was conducted on 6 liters of water from West Towers Dormitory. The analysis revealed 0.0785 milligram of lead in the sample. Is the water safe or not? By how much?