

# PROBLEM SOLVING (DECIMALS)

Review the computation of simple decimals and some problem solving.

1. Calculate the following. Do get a paper to work out your answers

$$2.34 + .6 + 1.2 =$$

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$$3.3 + 3 + 2.3 =$$

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$$8.23 - 4.12 =$$

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$$6 - 1.44 =$$

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$$5.1 - 1.34 =$$

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$$2.4 \times 3 =$$

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$$3.2 \times 2.1 =$$

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$$41.3 \times .5 =$$

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$$3.63 \div 3 =$$

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$$.125 \div 5 =$$

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2. Calculate and type the answer in the space provided.

Change  $\frac{1}{5}$  to decimal.

**Answer =**

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Change  $\frac{4}{5}$  to decimal.

**Answer =**

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Change  $\frac{5}{8}$  to decimal.

Answer =

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3. Grace weighed 160.5 pounds in January. In August, after much dieting, she had lost 20.7 pounds. How much did she weigh in August?

Answer =

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4. Five shirts cost \$508.25. What is the price of one shirt?

Answer =

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5. A bag of mangoes cost \$8.50 and Lois wants 3 bags. What is the cost of the three bags of mangoes?

Answer =

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6. Samuel earned \$105 on Monday; \$75.85 on Wednesday, and \$80.42 on Friday. How much money did he earn for the week?

Answer =

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