

## Dividing Decimals - Word Problems

Solve each problem. Round the answer to two decimal places.

- 1) Mrs. Elizabeth Hawson deposits \$ 915.60 into her checking account. A week later, she writes her 3 grandchildren a check each. She splits the amount deposited in her checking account equally among her grandchildren. How much is each check worth?

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- 2) A tropical cyclone uproots an old oak tree in Jamie's backyard. The trunk of the fallen tree is cut into 12 equal pieces. Jamie chops the trunk into 3 equal pieces. How many pieces of wood measure 1/4 of the original trunk?

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- 3) Alex is hosting a party at a local store. How much more money does he need if Alex is billed \$ 65.40 for the party and he has only \$ 48.50?

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- 4) Kate, a baker, uses 1/2 cup of flour to bake 27 vanilla sponge loaf cakes. How much flour used for each loaf cake?

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- 5) Gerard bought 7 DVDs in a Super Sunday Sale at a bookstore. If he paid \$125.72 for his purchase, how much did each DVD cost?

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**Dividing Decimals - Word Problems**

Solve each problem. Round the answer to two decimal places.

- 1) Mrs. Elizabeth Hawson deposits \$ 915.60 into her checking account. A week later, she writes her 3 grandchildren a check each. She splits the amount deposited in her checking account equally among her grandchildren. How much is each check worth?

**\$305.20**

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- 2) A tropical cyclone uproots an old oak tree in Jamie's backyard. The trunk of the fallen tree is cut into 8 equal pieces. Jamie chops the tree trunk into 8 equal pieces of wood measuring 3.8 feet each. How long was the tree trunk?

**3.8 feet**

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- 3) Alex is hosting a party for 12 friends at a local store. How much does each friend pay if Alex is billed \$ 65.40 for the party?

**\$2.12**

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- 4) Kate, a baker, uses 1.5 pounds of flour to bake 27 vanilla sponge loaf cakes. How much flour is used for each loaf cake?

**1.5 pounds**

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- 5) Gerard bought 7 DVDs in a Super Sunday Sale at a bookstore. If he paid \$125.72 for his purchase, how much did each DVD cost?

**\$17.96**

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