

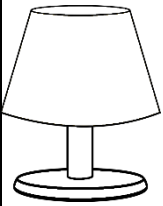
# Word Problems

## Multiplying with Decimals (Tenths)

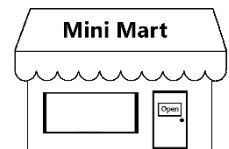
1. A chef is making a pudding. He knows he needs to add 1.2 litres of milk to make a pudding big enough for 2 servings. If he wants to make a pudding large enough for 10 servings, how many litres of milk will he need to add?



2. Tiffany sells lamps for \$14.90. On Friday she received an order for 3 lamps. How much will the order cost?



3. Brock is stacking bags of flour at the grocery store. He knows each shelf can hold a maximum weight of 20kg. If each bag of rice weighs 4.6kg, how many bags can be safely stacked on each shelf?



4. Greg buys 7 bottles of milk. Each bottle holds 2.3 litres. How many litres does he buy in total?

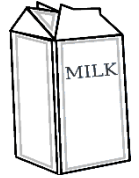
5. Mandy needs 10 metres of timber. The timber is sold in lengths of 1.2 metres. How many lengths will she need to buy? How much timber will she have left over?

# Word Problems Answers

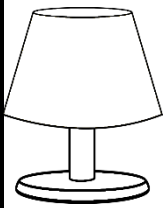
## Multiplying with Decimals (Tenths)

1. A chef is making a pudding. He knows he needs to add 1.2 litres of milk to make a pudding big enough for 2 servings. If he wants to make a pudding large enough for 10 servings, how many litres of milk will he need to add?

**6 litres**



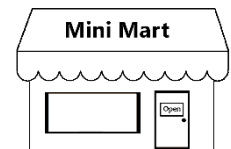
2. Tiffany sells lamps for \$14.90. On Friday she received an order for 3 lamps. How much will the order cost?



**\$44.70**

3. Brock is stacking bags of flour at the grocery store. He knows each shelf can hold a maximum weight of 20kg. If each bag of rice weighs 4.6kg, how many bags can be safely stacked on each shelf?

**4 bags (= 18.4 kilograms)**



4. Greg buys 7 bottles of milk. Each bottle holds 2.3 litres. How many litres does he buy in total?

**16.1 litres**

5. Mandy needs 10 metres of timber. The timber is sold in lengths of 1.2 metres. How many lengths will she need to buy? How much timber will she have left over?

**8 lengths (9.6 metres. She will have 0.4 metres left over)**