

Word Problems

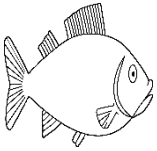
Decimals

1. A chef is making a stew. He knows he needs to add 1.45 litres of stock to make a stew for 2 servings. If he wants his stew to be large enough for 8 servings, how many litres of stock will he need to add?



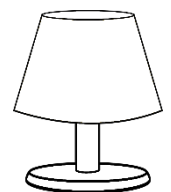
2. Pete's water bottle holds 1.85 litres. After his bike race, he has 0.39 litres left. If his bottle was full at the start of the race, how much water did he drink during the race?

3. A family went fishing. Dad caught a fish that weighed 1.75kg, Matty caught a fish that weighed 2.92kg, and Paula caught a fish that weighed 0.84kg. What was the total weight of the fish they caught?



4. 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?

5. Shona sells lamps for \$32.85. On Friday she received an order for 3 lamps. How much will the order cost?



Word Problems Answers

Decimals

1. A chef is making a stew. He knows he needs to add 1.45 litres of stock to make a stew for 2 servings. If he wants his stew to be large enough for 8 servings, how many litres of stock will he need to add?

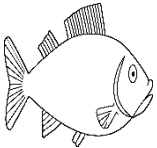
5.8 litres



2. Pete's water bottle holds 1.85 litres. After his bike race, he has 0.39 litres left. If his bottle was full at the start of the race, how much water did he drink during the race?

1.46 litres

3. A family went fishing. Dad caught a fish that weighed 1.75kg, Matty caught a fish that weighed 2.92kg, and Paula caught a fish that weighed 0.84kg. What was the total weight of the fish they caught?



5.51 kilograms

4. 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)

5. Shona sells lamps for \$32.85. On Friday she received an order for 3 lamps. How much will the order cost?

\$98.55

