

Word Problems

Multiplying with Decimals

1. A chef is making a pudding. He knows he needs to add 1.15 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?



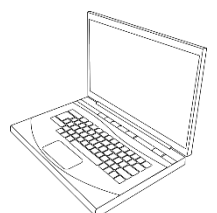
2. The local fruit shop ordered 24 kilograms of apples and 15 kilograms of pears. If the supplier charges \$1.82 per kilogram of apples and \$1.16 per kilogram of pears, how much did the order cost in total?

3. Marco's parents sponsored him for a fun run. For each kilometre he runs, his parents have agreed to donate \$6.70. If Trey runs a total of 13 kilometres, how much will his parents need to donate?



4. Lincoln bought 28 fence panels. Each fence panel is 2.4 metres in length. How many metres of fence panels did he buy in total?

5. There are 24 laptops in a crate. Each laptop weighs 2.84 kilograms. What is the total weight of the laptops in the crate?



Word Problems Answers

Multiplying with Decimals

1. A chef is making a pudding. He knows he needs to add 1.15 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?

5.75 litres



2. The local fruit shop ordered 24 kilograms of apples and 15 kilograms of pears. If the supplier charges \$1.82 per kilogram of apples and \$1.16 per kilogram of pears, how much did the order cost in total?

\$61.08 (apples = \$43.68, pears = \$17.40)

3. Marco's parents sponsored him for a fun run. For each kilometre he runs, his parents have agreed to donate \$6.70. If Trey runs a total of 13 kilometres, how much will his parents need to donate?

\$87.10



4. Lincoln bought 28 fence panels. Each fence panel is 2.4 metres in length. How many metres of fence panels did he buy in total?

67.2 metres

5. There are 24 laptops in a crate. Each laptop weighs 2.84 kilograms. What is the total weight of the laptops in the crate?

68.16 kilograms

