Math Online School

Word Problems

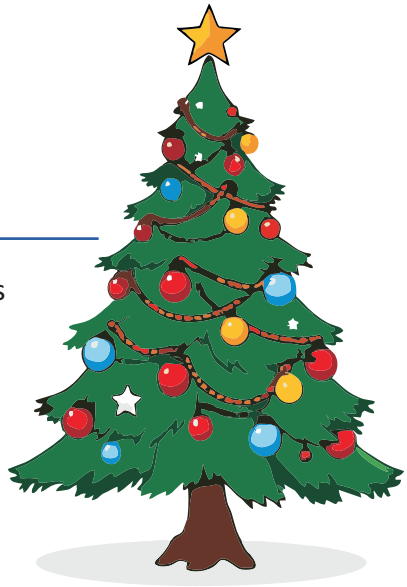


A crate of pears weighs 124 kg. 8 of these crates are loaded onto a truck. How heavy is the load?
The truck can carry up to 1 t. How many more kg can be loaded?

Marc has a big ant farm with 4,000 ants. 500 ants weigh about 2 g.
How much do all of Marc's ants weigh altogether?

Dora has a rabbit. It eats 80 g of vegetables every day.
How many grams of vegetables does the rabbit need for one week?

On the big Christmas tree, there are 41 red, 38 blue, and 46 gold ornaments weighing 8 g each.
How much do the decorations weigh?



Grandma baked many cookies for Christmas. She baked 50 vanilla cookies weighing 10 g each and 60 coconut macaroons weighing 7 g each.
How many kilograms of cookies did she bake in total?

Word Problems



A crate of pears weighs 124 kg. 8 of these crates are loaded onto a truck. How heavy is the load?
The truck can carry up to 1 t. How many more kg can be loaded?

8×124 kg = 992 kg.
The load weighs 992 kg.

1 t - 992 kg = 1000 kg - 992 kg = 8 kg
The truck can carry 8 kg more.

Marc has a big ant farm with 4,000 ants. 500 ants weigh about 2 g.
How much do all of Marc's ants weigh altogether?

1000 ants weigh 4 g.
4000 ants weigh 16 g.

Dora has a rabbit. It eats 80 g of vegetables every day.
How many grams of vegetables does the rabbit need for one week?

1 week = 7 days
7×80 g = 560 g
The rabbit needs 560 g of vegetables in one week.

On the big Christmas tree, there are 41 red, 38 blue, and 46 gold ornaments weighing 8 g each.
How much do the decorations weigh?

41 + 38 + 46 = 125
125 · 8 g = 1000 g = 1 kg

Grandma baked many cookies for Christmas. She baked 50 vanilla cookies weighing 10 g each and 60 coconut macaroons weighing 7 g each.
How many kilograms of cookies did she bake in total?

50 · 10 g = 500 g
60 · 7 g = 420 g
500 g + 420 g = 920 g = 0.92 kg