## Maths— Adding decimals using column addition.

Today we're going to look at adding decimals using column addition. When we add with column addition it's important we lay out our sum correctly with the place values lined up properly. The same goes for adding decimals. It doesn't matter how many decimals there are in the number so long as you keep the decimal points lined up when you lay out your column addition sum!

You can use squared paper or blank paper or work online—just make sure the decimals of each number are lined up.

	7.1
32.8	324.25
<u>4.263</u> +	<u> 27.4 + </u>
37.063	358.75

Keeping the decimal point lined up forces you to keep your place values lined up which means you don't make any silly little mistakes! Don't forget to carry, just



You have a choice of 3 tasks and a "Super C" challenge....

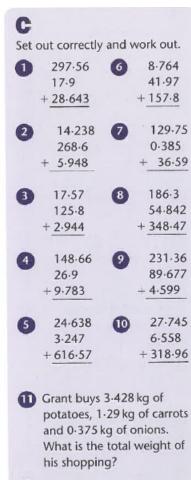
Complete one of the tasks first and then you can have a go at Super C as well if you want to.

## Copy and complete. 56.77 546-1 + 23.6 + 23-46 71.83 192.7 + 56.8 + 27-18 432.9 3.947 +126.3 +1.759764.8 6.574 +4.957+219.2 8.946 35-63 +1.645+34.394.758 28.56 + 3.369 +15.48Fiona buys a dress for £86-49 and shoes for £27.75. How much does she spend altogether? Mary's car has a mileage of 926.5 miles at the start of May. During the month she drives 487-6 miles. What is the car's

mileage at the end of

May?





12 A dairy produces 87.5

and 93-75 litres on

litres of milk on Monday,

Wednesday. How much

milk is produced in the

three days altogether?

117-225 litres on Tuesday

## Seven refrigerators are loaded onto a lorry. Each weighs 78-42 kg. What is the total weight of the load? A saucepan holds 2.37 litres of water. 568 ml is poured away. How much water is left? At 8 am the shadow of a tree is 50.4 m long. By midday it is a quarter as long. How long is the shadow at midday? A dishwasher uses 238-5 litres of water in six washes. How much does it use in each wash? 5 A sheep weighs 26-32 kg before shearing. 1465 g of wool is removed. How much does the sheep weigh now? Lloyd throws the javelin 67.5 metres. The winning throw is 6 per cent longer. What is the winning throw?

Super C