## Maths Challenge

## Challenge 1 - Dinner Time!

You have been asked to make dinner tonight for your family. You have been given
$£ 10$ to spend on ingredients.

- Choose a recipe to make.
- Find the ingredients in the store and write down the prices.
- Calculate the total cost of the meal.
- Do you have enough money?
- How much change will you receive?

Today I am going to cook $\qquad$

The ingredients and prices are:

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

How much did the meal cost in total?
Did you have enough money? Yes No
How much change did you receive?
£
Yes $\square$ No

£

Working out box

## Maths Challenge

## Challenge 2 - Bargain hunt

Find the cheapest and most expensive item below work out the price difference.

## Chocolate

Cheapest $\qquad$
Most expensive $\qquad$

Price Difference $\qquad$

## Tea

Cheapest $\qquad$ Cost $\qquad$
Most expensive $\qquad$ Cost $\qquad$

Price Difference $\qquad$
Bread
Cheapest $\qquad$
Most expensive $\qquad$ Cost $\qquad$
Price Difference $\qquad$

Which product had the biggest difference? $\qquad$
Which product had the smallest difference?

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## Challenge 3 - All change!

Find the items on the shopping list in the store and write down the prices.

Make sure you include the decimal places.


If you had $£ 15$ to spend, how much change would you receive?
E $\qquad$
If you had $£ 20$, how much change would you receive?
E $\qquad$

## Maths Challenge

## Challenge 4 - Snacks

You are in charge of buying 10 friends a flapjack.

Can you work out how much it will cost?

How much does a flapjack cost?
£ $\qquad$

Using multiplication can you work out how much money you will need?

I will need E $\qquad$ to buy 10 flapjacks

Five of your friends change their mind and no longer want a flapjack.

Using division and your previous answer can you work out how much five flapjacks cost?

I will need £ $\qquad$ to buy 5 flapjacks.

