## Maths with Miss Dobney

## What do you need? Pen and Paper

## Can you write your name in what zone you are in today?

| Blue Zone | Green Zone | Red Zone |  |
| :--- | :--- | :--- | :--- |
| Going slow | Good to go | Starting to lose control | Cone |
| E.g. sad, sick, tired, <br> bored | E.g. happy, calm, <br> focused, ok | E.g. worried, excited, <br> annoyed | E.g. angry, terrified, <br> elated |
|  |  |  |  |

## What change will I need?

Learning Objective: To be able identify the change you will need when paying for items with selected coins.

| $12+6=$ | $23+23=$ |
| :--- | :--- |
| $20+9=$ | $45+22=$ |
| $10+30=$ | $17+16=$ |

Learning Objective: To be able identify the change you will need when paying for items with selected coins.

| Items | cost? | Coins used to pay? | Money available... | Can buy? Can't buy? If I can buy, what is my change? |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |


|  | I needed help with this work, it was too hard! |
| :--- | :--- |
|  | I understood the work, but needed some help. |
|  | I found this work really easy! |

## What 5 coins can I use to make £1.00?

## What 10 coins can I use to make £2.00?

Learning Objective: To be able identify the change you will need when paying for items with selected coins.

## POUNDS AND PENCE

There are 100 pennies in a pound.


We can write 100 pennies in 2 different ways:
100p or
£1

Learning Objective: To be able identify the change you will need when paying for items with selected coins.

When we write down the cost of something we can write it in 2 ways. We can write it as pence or as pounds. So,

50p can be written as $£ 0.50$
15 p can be written as $£ 0.15$
99p can be written as $£ 0.99$
76p can be written as $£ 0.76$

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When we write $£ 0.65$ we are saying that we have 0 pounds and 65 p.

Can you write the amounts below in a different way?

| $£ 0.42$ |  | $£ 0.22$ |  |
| :---: | :--- | :---: | :--- |
| $54 p$ |  | $£ 0.73$ |  |
| $80 p$ |  | $49 p$ |  |
| $£ 0.69$ |  | $95 p$ |  |
| $32 p$ |  | $£ 0.01$ |  |
| $10 p$ |  | $8 p$ |  |

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When there is a number other than 0 after the pound sign this tells us how many pounds there are. So
$£ 1.20$ tells us we have $£ 1$ and 20p
we could write $£ 1.20$ as 120 p but it's better to write it with the $£$ sign.

Learning Objective: To be able identify the change you will need when paying for items with selected coins.
What change will I need?

Can you write the following amounts using a $£$ sign?

| $150 p$ | $£ 1.50$ | $125 p$ |  |
| :---: | :---: | :---: | :---: |
| $191 p$ |  | $137 p$ |  |
| $139 p$ |  | $174 p$ |  |
| $181 p$ |  | $259 p$ |  |
| $261 p$ |  | $299 p$ |  |
| $537 p$ |  | $463 p$ |  |

## Finding change from 10p or 20p

## I spend 7p and pay with a 10p, How much change do I need?

## Finding change from 10p or 20p



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## Finding change from 10p or 20p



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## Finding change from 10p or 20p



## Finding change from 10p or 20p



## Finding change from 10p or 20p



## Finding change from 10p or 20p



Learning Objective: To be able identify the change you will need when paying for items with selected coins.

## What change will I need?

## RED

| I paid with | I bought | my change |
| :---: | :---: | :---: |
|  |  |  |

Learning Objective: To be able identify the change you will need when paying for items with selected coins.
What change will I need?

## AMBER

| I paid with | I bought | my <br> change |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |

Learning Objective: To be able identify the change you will need when paying for items with selected coins.

## GREEN



Learning Objective: To be able identify the change you will need when paying for items with selected coins.
What change will I need?
Wednesday $17^{\text {th }}$ June


