4.3.21 **LI:** To be able to solve problems relating to money

Speed number bonds

How many different ways can you complete these part-whole models?

Do Now

LI: To be able to solve problems relating to money

Star Words

spent

total

how many

altogether

all possibilities

systematically

Deciding how to approach a problem

I have 10p to spend. What could I buy if I spent all my money?

New Learning

Finding all the possibilities

Can you find all the possibilities of the sweets Hayley could buy with 10p?

Talk Task

Developing problem solving strategies

I have 10p to spend. What could I buy if I spent all my money?

Did you find all the possibilities?

How do you know?

How did you record your work?

Develop Learning

Key learning: To be able to solve problems relating to money

Developing problem solving strategies

Independent Task

Emily went to Morrisums to buy some sweets too.

She had 20p to spend and she spent all of her money.

Emily bought two different types of sweet.

What could she have bought?

Gob-stopper

Jade bought a gob-stopper.
It cost 6p.

She paid for it exactly.
Which coins did she use?

There are 5 different ways to do it.
Find as many as you can.

Plenary

Monster

Alesha bought a monster using only silver coins.
It cost her 45p.

There are nine different ways to pay 45p exactly using only silver coins.
Find as many as you can.

What if the monster cost 50p?

Plenary

Explaining and justifying

When you were solving the problems:

- What did you try first? Why?
- What did you try next? Why?
- How did you record your working?

Plenary