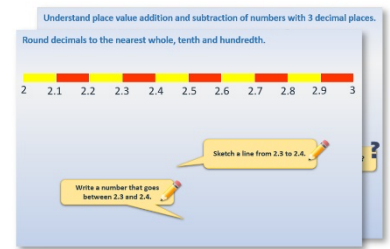


Week 11, Day 2

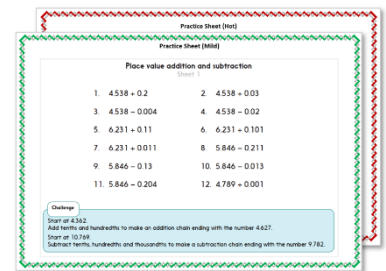
Count in 2s, 5 and 10s (2)

Each day covers one maths topic. It should take you about 1 hour or just a little more.

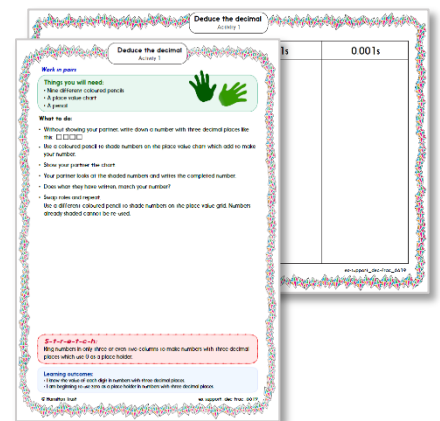
1. Start by reading through the **Learning Reminders**. They come from our *PowerPoint* slides.



2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



3. Finding it tricky? That's OK... have a go with a grown-up at **A Bit Stuck?**



4. Think you've cracked it? Whizzed through the Practice Sheets? Have a go at the **Investigation**...

Learning Reminders

Use counting in 10s to solve a practical problem (money).

Five 10p coins.
How much money do we
have here?

Let's count in 10s!



10



20



30



40



50

5 lots of 10p is **50p**.

Learning Reminders

Use counting in 2s to solve a practical problem (money).

Seven 2p coins. How much money do we have here?

Let's count in 2s!



2



4



6



8



10



12



14

7 lots of 2p is 14p.

Learning Reminders

Use counting in 5s to solve a practical problem (money).

Six 5p coins. How much money do we have here?

Let's count in 5s!



5



10



15



20



25

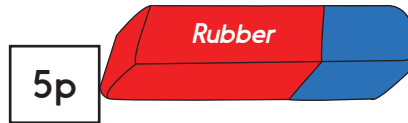
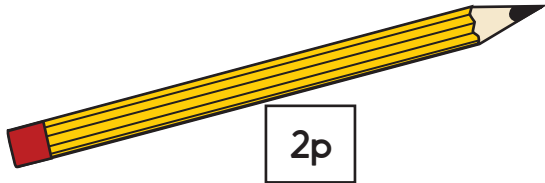


30

6 lots of 5p is 30p.

Practice Sheet Mild

How much?



How much would these items cost? Draw jumps on the number lines.

2 rubbers



4 notepads



6 pencils



Practice Sheet Mild continued

How much?

How much would these items cost? Record as a multiplication sentence.

4 rubbers



5 notepads

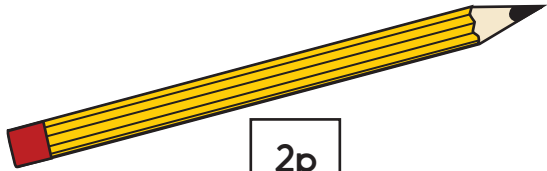


3 pencils



Practice Sheet Hot

How much?



2p



5p



10p

How much would these items cost?

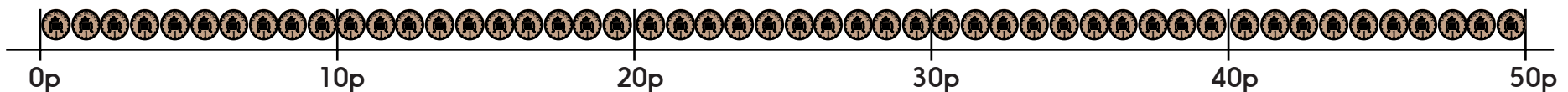
3 rubbers



5 notepads



7 pencils



Practice Sheet Hot continued

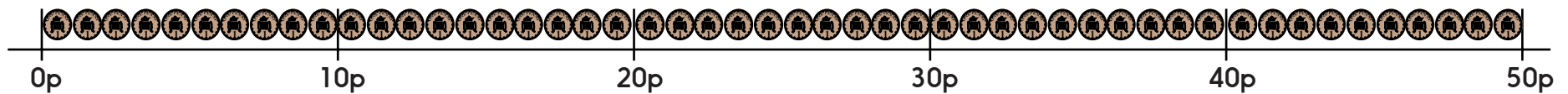
How much?

How much would these items cost?

4 rubbers



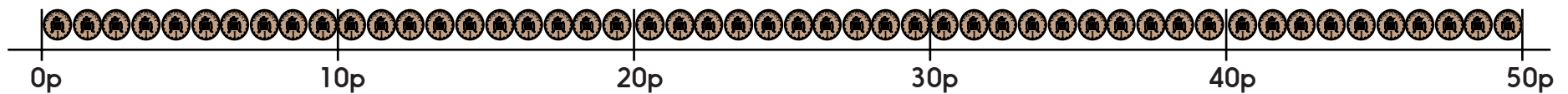
3 notepads



8 pencils



12 pencils



Practice Sheet Hot continued

How much?

How much would these items cost?

6 rubbers



15 pencils



Challenge

In the second question, 5 notepads cost 50p. How many pencils would cost 50p?
How many rubbers could you buy with 60p?

Practice Sheet Answers

Practice Sheet (Mild)

2 rubbers	Two lots of 5p = 10p
4 notepads	Four lots of 10p = 40p
6 pencils	Six lots of 2p = 12p
4 rubbers	Four lots of 5p = 20p
5 notepads	Five lots of 10p = 50p
3 pencils	Three lots of 2p = 6p

Practice Sheet (Hot)

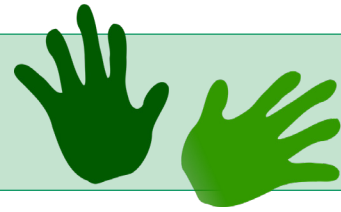
3 rubbers	Three lots of 5p = 15p
5 notepads	Five lots of 10p = 50p
7 pencils	Seven lots of 2p = 14p
4 rubbers	Four lots of 5p = 20p
3 notepads	Three lots of 10p = 30p
8 pencils	Eight lots of 2p = 16p
12 pencils	Twelve lots of 2p = 24p
6 rubbers	Six lots of 5p = 30p
15 pencils	Fifteen lots of 2p = 30p

A Bit Stuck? Smelly socks!

Work in pairs

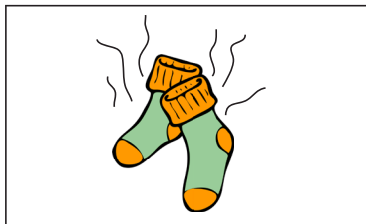
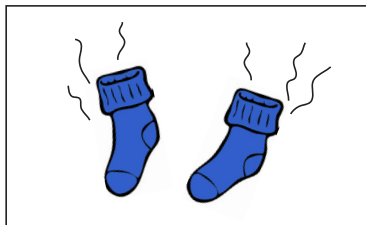
Things you will need:

- A 1-6 dice
- Smelly sock cards



What to do:

- Take it in turns to roll a 1-6 dice.
- Take that number of smelly sock cards.
- Count in 2s to find the total number of socks.
- Repeat lots of times.



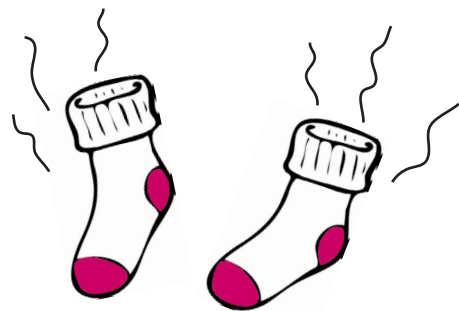
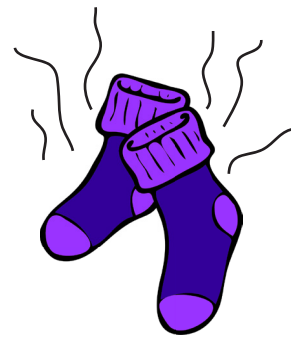
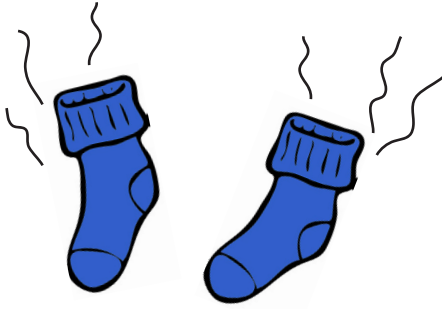
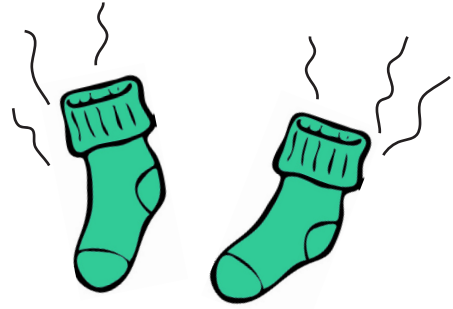
S-t-r-e-t-c-h:

Now use a 1-10 dice.

Learning outcomes:

- I can count in 2s to at least 10.
- I am beginning to understand multiplication.

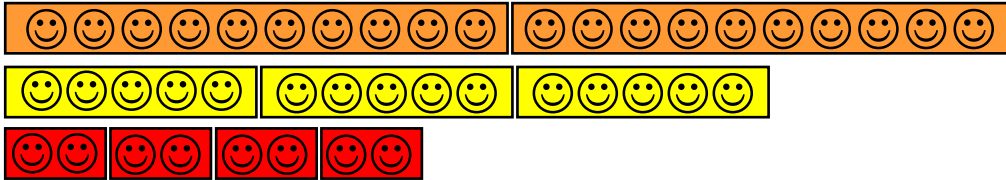
A Bit Stuck?
Smelly socks!



Investigation

Trains

1. Mr Choo's train has carriages which must be 20 units long altogether. Every carriage must be the same length in any one train.



Which size carriages can Mr Choo use to make a train 20 units long?
Can you write a matching sentence for each carriage?

3. Try to make a train 24 units long. How many ways can you do this? Remember the carriages must all be the same length in any one train!

4 lots of 5 makes 20

Challenge

Try different train lengths, for example one of 30... Now one of 36...
Which train lengths have several different ways of having carriages?

Investigation Trains

