Slide 1

MathShed

Starter:

Look at the monies below. What's the same? What's different?

Explain your answer.

Slide 2

MathShed

Activity 1:

Challenge: Can you sketch a different set of coins to show the same total amount?

Referring to the monies shown, complete the sentences below.

- There is $___
- There is ___ cents.
- In total, there is $___ and ___¢.
- In total, there is $___.___

Slide 3

MathShed

Activity 2:

Match each set of money to its description.

It is the most amount of money.

It is the least amount of money.

It is a mixture of notes and coins.

Slide 4

MathShed

Activity 3:

Complete the table below.

___¢	$___ and ___¢	$___.___
125¢	$1 and 25¢	$1.25
245p		
		$3.55
	$4 and 80¢	
		$5.95
970¢		
1050¢		

Slide 5

MathShed

Activity 4:

Some friends are debating how to convert 1205¢ into dollars.

Eve says, "It will be $12.5."

Ruth says, "It will be $12.05."

Yasmin says, "It will be $120.5."

Who is correct? Why are the other two friends incorrect?

Explain your answer.

Slide 6

MathShed

Activity 5:

Referring to the monies shown, are each of the statements below true or false?

a) I can make an amount greater than $12.

b) I can make $2.50 using three of the coins above.

c) The sum of the coins and notes is an odd amount of cents.

To be able to use decimal notation for dollars and cents

MathShed

Evaluation:

If I have three coins and Bumble has one note, I have the most money.

Is Astrobee's statement always, sometimes or never true?
Provide examples to help explain your answer.