



To be able to use decimal notation for dollars and cents

MathShed

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





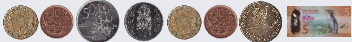
Explain your answer.

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

Activity 1:
Referring to the monies shown, complete the sentences below.




- There is \$ __
- There is __ cents.
- In total, there is \$ __ and __c.
- In total, there is \$ __.


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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.

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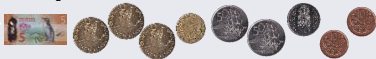
Activity 3:
Complete the table below.

__c	\$ __ and __c	\$ __.
120c	\$1 and 20c	\$1.20
240p		
		\$3.50
	\$4 and 80c	
		\$5.90
970c		
1050c		

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Activity 4:
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.

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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.