Counting Money!

Solving word problems with bills and coins



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Think, pair, share

If you had $2, what would you buy at a store?



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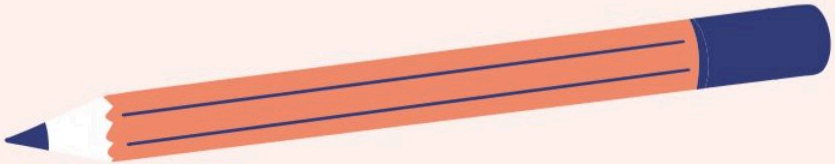
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Money We Use



Our money

- penny = 1¢
- dime = 10¢
- bills = $1, $5, $10, $20
- nickel = 5¢
- quarter = 25¢



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100 CENTS MAKE A DOLLAR

100¢

cents in 1 dollar

When coins pass 100 cents, we trade them for 1 dollar.



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What Would You Save For?

Which would you pick to save for first?

A A sticker pack for 75¢

B A toy car for $5

C A book set for $10



Vote with your hands, then explain why.

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Watch: Count Bills and Coins



▶ 0:00 – 4:50

- Watch where $ and ¢ go
- Watch biggest-first counting

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How to Solve It

- Start with biggest coin or bill.
- Add coins, then add bills.
- 100¢ = $1. Trade up.
- Write $ for dollars, ¢ for cents only.



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Watch Again: Count Fast



▶ 0:00 – 4:45

- Listen for skip-counting by 5s, 10s, 25s
- See how totals become $ and ¢



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Your task

In pairs, solve 3 store problems. Write each answer with $ or ¢.

1. 1. A ball is $2.35. You have two $1 bills, 1 quarter, 1 dime. Can you buy it?
2. 2. A card is 85¢. You have 3 quarters, 1 dime. How much do you have?
3. 3. Check: did you use $ for dollars and ¢ for cents?

15 min

In pairs

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Key words

cent

Tiny piece of money. 100 make $1. Written like 25¢.

dollar

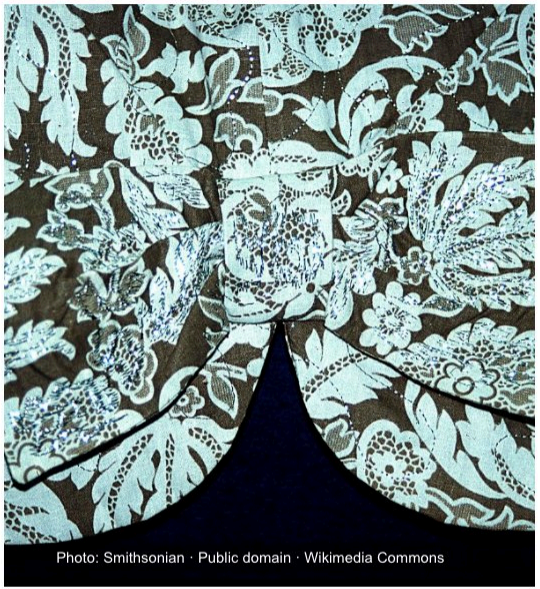
Bigger money unit. Written like $2.

quarter

Silver coin worth 25 cents.

total

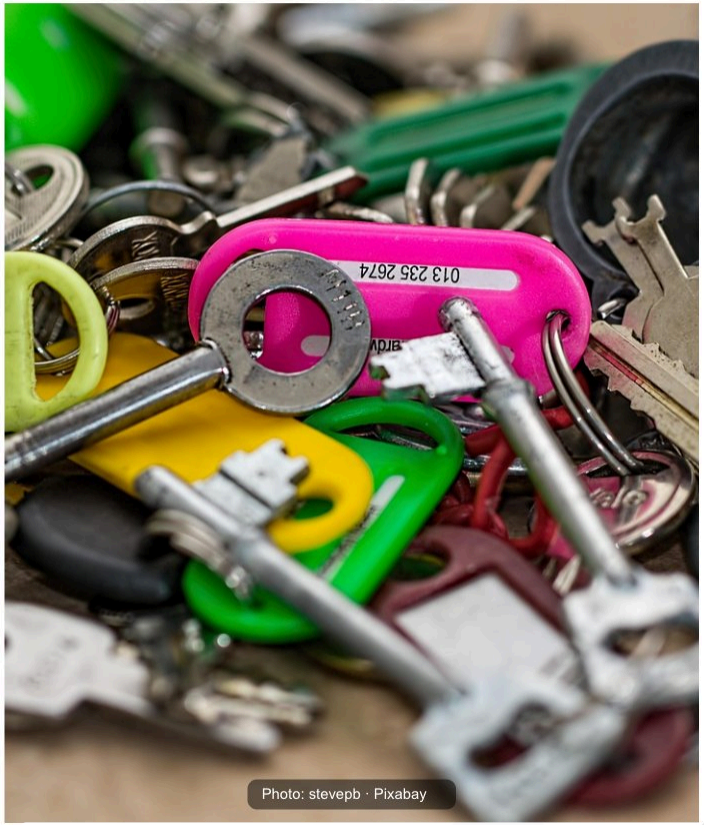
All the money added together.



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What could this be?

I am small, silver, and tiny. I am worth 10¢ but I am smaller than the 5¢ coin. What am I?





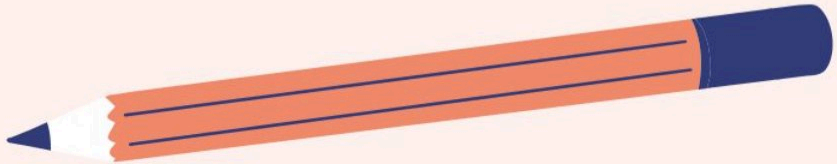
True or false?

115 cents is the same as $1.15.

A dime is worth 5¢.

Two $1 bills and 1 nickel make $2.05.

We write 50 dollars like 50¢.



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