Modelling purchases

6 practice questions

1. A sticker costs 20 cents. What do 4 stickers cost?

$4 \times 20 = 80$.

Answer: 80 cents.

2. A notepad costs 1 dollar 20 cents. A pencil costs 50 cents. Find the total.

$120 + 50 = 170$ cents.

Answer: 1 dollar 70 cents.

3. A bookmark costs 75 cents. Find the change from 1 dollar.

$100 - 75 = 25$ cents.

Answer: 25 cents.

4. Two folders cost 1 dollar each. Can 1 dollar 80 cents pay for both?

Both cost 200 cents. $200 - 180 = 20$ cents.

Answer: No; it is 20 cents short.

5. A child buys an 80-cent pen and a 35-cent eraser. They pay 2 dollars and receive 85 cents change. Check the change.

$80 + 35 = 115$ cents; $115 + 85 = 200$ cents.

Answer: It is correct.

6. You have 2 dollars. Cards cost 60 cents each. What is the greatest number you can buy, and what money remains?

$3 \times 60 = 180$ cents; $200 - 180 = 20$. Four cost 240 cents, which is too much.

Answer: 3 cards, with 20 cents remaining.