

Challenge**Make a 10 with Coins**

Make a 10 to add. Trade 10 pennies for 1 dime. Draw the coins that show the

total amount. Use $\textcircled{10}$ and $\textcircled{1}$ for your coins.

You can use stair steps to help find the totals.

1. $8\text{¢} + 3\text{¢} = \underline{\quad\quad}\text{¢}$

2. $9\text{¢} + 4\text{¢} = \underline{\quad\quad}\text{¢}$

3. $8\text{¢} + 6\text{¢} = \underline{\quad\quad}\text{¢}$

4. $8\text{¢} + 5\text{¢} = \underline{\quad\quad}\text{¢}$

5. $7\text{¢} + 5\text{¢} = \underline{\quad\quad}\text{¢}$

6. $9\text{¢} + 5\text{¢} = \underline{\quad\quad}\text{¢}$

7. **Write About It** You want to buy a sticker for 5¢ and a pencil for 8¢. What is the fewest number of coins you could use to pay for both? Explain.

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You can use stair steps to help find the totals.

1. $8\text{¢} + 3\text{¢} = \underline{11}\text{¢}$



2. $9\text{¢} + 4\text{¢} = \underline{13}\text{¢}$



3. $8\text{¢} + 6\text{¢} = \underline{14}\text{¢}$



4. $8\text{¢} + 5\text{¢} = \underline{13}\text{¢}$



5. $7\text{¢} + 5\text{¢} = \underline{12}\text{¢}$



6. $9\text{¢} + 5\text{¢} = \underline{14}\text{¢}$



7. **Write About It** You want to buy a sticker for 5¢ and a pencil for 8¢. What is the fewest number of coins you could use to pay for both? Explain.

4 coins. The total cost is 13¢.

You could pay with 1 dime and 3 pennies, which is

4 coins.