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Base-Ten Pieces and Numbers

Homework

Dear Family Member:

This page shows numbers represented by base-ten pieces. The flat piece (flat) represents 100. The long skinny piece (skinny) represents 10, and the small piece (bit) represents 1. A number may be represented in many ways. A number represented by the Fewest Pieces Rule has the fewest number of the base-ten pieces. Both pictures in the example represent 123. The second picture is circled because it uses the fewest pieces to represent the number 123.

Thank you.

Write a number sentence for each. Circle the example that uses the Fewest Pieces Rule.

Example:

$100 + 23 = 123$ $100 + 20 + 3 = 123$

1.

_____   _____

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2.

_____   _____   _____

3.

_____   _____

4.

_____   _____

5.

_____   _____

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1.

$100 + 10 + 1 = 111$ $100 + 11 = 111$

2.

$10 + 25 = 35$ $30 + 5 = 35$ $20 + 15 = 35$

3.

$100 + 30 + 4 = 134$ $100 + 10 + 24 = 134$

4.

$110 + 5 = 115$ $100 + 10 + 5 = 115$

5.

$40 + 22 = 62$ $60 + 2 = 62$