Using Letters as Numbers

Name: _____   Score: _____

Write expressions for each of the following sentences.

1)   John has 9 apples and x oranges. How many apples and oranges does John have altogether?

2)   Peter has y boxes of 8 candies. His mother gives him another 12 candies. How many candies does he have altogether?

3)   Mira bought n pencils at $2 each? She gave the cashier $20. How much change did she get?

4)   Father had 100 stickers and divided them among k boys. How many stickers did each boy get?

5)   A girl is z years old. Here mother is 3 times older than her. How old is the girl's mother?

6)   A boy is x years old. His father is 5 times older than him. How old are the boy and his father altogether?

7)   Hane has 5 boxes of sweets. Each box contained y sweets. If she eats 12 sweets, how many sweets will she have left?

8)   Mara has x apples and twice as many oranges. How many apples and bananas does Mara have?

Answers

Write expressions for each of the following sentences.

1) John has 9 apples and x oranges. How many apples and oranges does John have altogether?

$9 + x$

2) Peter has y boxes of 8 candies. His mother gives him another 12 candies. How many candies does he have altogether?

$8y + 12$

3) Mira bought n pencils at $2 each? She gave the cashier $20. How much change did she get?

$20 - 2n$

4) Father had 100 stickers and divided them among k boys. How many stickers did each boy get?

$100 \div k$

5) A girl is z years old. Here mother is 3 times older than her. How old is the girl's mother?

$3z$

6) A boy is x years old. His father is 5 times older than him. How old are the boy and his father altogether?

$5x + x$ or $6x$

7) Hane has 5 boxes of sweets. Each box contained y sweets. If she eats 12 sweets, how many sweets will she have left?

$5y - 12$

8) Mara has x apples and twice as many oranges. How many apples and bananas does Mara have?

$x + 2x$ or $3x$