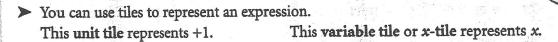
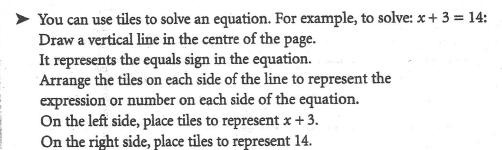
Quick Review







To isolate the x-tile, remove 3 unit tiles from each side.



The tiles show the solution is x = 11.



To verify the solution, replace x with 11 tiles.

Left side:



Right side: 14 unit tiles

Since both sides have equal numbers of tiles, the solution x = 11 is correct.

Practice

1. Complete each algebraic expression.

a) A number increased by 3: x +_____

b) Two times a number: ____ x

c) Three more than 4 times a number: 4x +_____

d) Twelve less than a number: _____ - 12

2. Match each picture to its equation.

a) x + 1 = 3



b)
$$x + 2 = 4$$





c)
$$x + 20 = 12$$

d)
$$x + 12 = 20$$





Zephyr had songs in his music player folder.He bought 7 more. Zephyr then had 10 songs.How many did he start with?Complete the solution for the equation: x + 7 = 10

