1. Write a sentence for each equation.

a) $n + 11 = 15$ **b)** $4n = 24$ **c)** $\frac{n}{6} = 5$ **d)** $3n + 4 = 19$

a number plus 11 is 15.

four times a number is 24

a number divided by 6 is 5.

three time a number plus 4 is 19.

2. Write an equation for each sentence.

a) Two more than five times a number is 17.

$5n + 2 = 17$

b) Shawn's age 9 years from now will be 23.

$x + 9 = 23$ OR $9 + x = 23$

c) The perimeter of a regular hexagon with side length *s* centimetres is 42 cm.

hexagon has 6 sides

$s + s + s + s + s + s = 42$

$6s = 42$

d) The cost of three boxes of popcorn at \$3 each, and two drinks at *x* dollars each is \$17.

$3 \times 3 + 2x = 17$ OR $9 + 2x = 17$

3. Match each equation with the correct sentence.

a) $n + 3 = 6$ A. A number divided by three equals six.

b) $3n = 6$ B. The sum of a number and three is six.

c) $\frac{n}{3} = 6$ C. The product of a number and three is six.

d) $3n + 3 = 6$ D. Three more than three times a number is six.