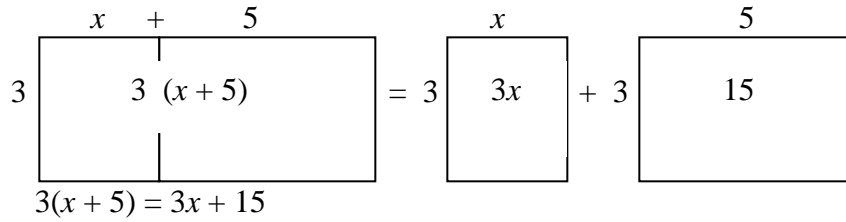


6.2 Products and Factors

1)



3) $40z^2 - 24z$

5) $x^2 - 9x + 5$

7)

a) $2(5x - 3)$

9)

a) $\text{GCF}(9x^3, 18x^5) = 9x^3$

b) $\text{GCF}(21x^2y, 15xy^3) = 3xy$

11) Surface Area = $2\pi r(h + r)$

13)

a) $(x + 3)$

b) $(x + 3)(4y + 9)$

15)

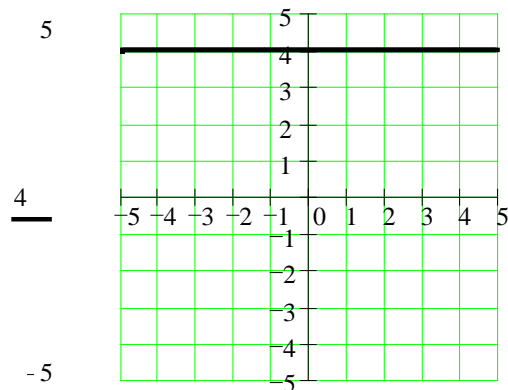
a) $x = 0$ or $x = -4$

b) $x = 0$ or $x = 11$

17) The width of the enlargement is 9 in and the length is 15 in.

19)

a) Any ordered pair of the form $(x, 4)$ is acceptable, where x is any real number.



- b) Any ordered pair of the form $(-2, y)$ is acceptable, where y is any real number.

