

# Lesson 1

## Variables and Algebraic Expressions

### Answers

1)  $3(5) + 2 = 15 + 2 = 17$

2)  $4(6) - 9 = 24 - 9 = 15$

3)  $8/2 + 10 = 4 + 10 = 14$

4)  $5(3) - 2(3) + 7 = 15 - 6 + 7 = 16$

5)  $2(6 + 4) = 2(10) = 20$

6)  $2x + 7$  (where  $x$  is the number)

7)  $3(x - 4)$  (where  $x$  is the number)