

## Answers to Worksheet 10 - Lesson 34

1) 195

2) 70

3) (-91)

4) 21

5)  $\sum_{n=2}^6 2n$

6)  $\sum_{m=0}^5 m^2$

7)  $4x + 15$

8)  $9a^2 - 2$

9)  $f(x) = \sqrt[3]{x}$  and  $g(x) = x^2$

10)  $h(x) = 5 \log x$  and  $g(x) = x - 1$

11)  $h(x) = x + x^2$  and  $f(x) = \frac{1}{x}$

12)  $g(x) = x^5$  and  $f(x) = \sqrt{x} + 3$

13)  $Mo = -7.5Zr + 1375$

14)  $H = 6.67C - 580.33$

15)  $C = 0.556F - 17.778$