6.2) a = 1   b = 2   c = 3   d = a   e = 5   f = 6   g = 7   h = 4

1) a + b - c * d / e - f + g * h
= 1 + 2 - 3 * 4 / 5 - 6 + 7 * 8
= 50.6

2) a * b - c * d + e - f + g * h
= 1 * 2 - 3 * 4 + 5 - 6 + 7 * 8
= 45

3) a + b * c * d / e * f * g + h
= 1 + 2 * 3 * 4 / 5 * 6 * 7 + 8
= 210.6

4) a + b - (c * d) - e - f + g - h
= 1 + 2 - (3 * 4) - 5 - 6 + 7 - 8
= -21

5) a + (b + c) * d / e + f / g * h
= 1 + (2 + 3) * 4 / 5 + 6 / 7 * 8
= 11.8571429

6) a / b * c * d * (e - f) + g ^ h
= 1 / 2 * 3 * 4 * (5 - 6) + 7 ^ 8
= 5,764,795

7) (a ^ b) / c * d / e - f + g + h
= (1 ^ 2) / 3 * 4 / 5 - 6 + 7 + 8
= 9.06666668

8) a * b ^ c * ((d - e) - f) * g - h
= 1 * 2 ^ 3 * ((4 - 5) - 6) * 7 - 8
= -400

9) a + b - c ^ ((d - e) - f * (g - h)
= 1 + 2 - 3 ^ ((4 - 5) - 6 * (7 - 8)
= 3.06045925

10) a / (b + c) * (d + (e + f)) ^ g + h
= 1 / (2 + 3) * (4 + (5 + 6)) ^ 7 + 8
= 34,171,883