

Fall '02: MAT 140, Practice sheet 1

Use your calculator to compute the following expressions:

$$4.25 \cdot (3.1^2 - 2.7) = \quad \text{[Ans: 29.3675]}$$

$$4 \cdot 2.73 - 3 \cdot (-7.31) = \quad \text{[Ans: 32.85]}$$

$$\frac{-2 \cdot 3.7^3 - 3 \cdot 15}{3.1 \cdot 2.5 + 1} = \quad \text{[Ans: -16.7207]}$$

$$5^{3.1 \cdot 1.7} \cdot 3^{2.5 - 1.73} = \quad \text{[Ans: 11244.89]}$$

$$(4.1^2)^{5.1} = \quad \text{[Ans: 1779898.92]}$$

$$4.1^{2^{5.1}} = \quad \text{[Ans: } 1.03871 \times 10^{21}\text{]}$$

$$\sqrt{4.2 \cdot 7.1 + 2} = \quad \text{[Ans: 5.64092]}$$

$$\sqrt{\frac{2.89 - 1.34}{4.1 \cdot 3.7}} = \quad \text{[Ans: 0.319649]}$$