

Quiz 1

Name: _____

Total Points possible: 15**Math 12: Spring 2025**

Instructions: PLEASE DRAW A PICTURE A BEE WITH ITS STINGERS UP FOR A SURPRISE.Please answer the questions below. **Show all your work in order to receive credit.****Problem 1.** Evaluate the following. Note $5 \cdot x = 5x$.

(a) $10020 \cdot 0 =$

(f) $\frac{0}{283973} =$

(b) $0u =$

(g) $\frac{283973}{283973} =$

(c) $5x + 2x =$

(h) $\frac{33445}{0} =$

(d) $-1x - 6x =$

(i) $\frac{2}{-10} =$

(e) $-3x - 4x =$

(j) $-\frac{10}{2} =$

Problem 2. Evaluate the following.

(a) $\frac{21}{4} \cdot 4 =$

(c) $\frac{-5}{5} + 1 =$

(b) $-\frac{5}{6} \cdot \frac{-4}{7} =$

(d) $8 - (3 + 9 - 2) - 2 =$

Problem 3. How many standard hot dog buns, if laid end to end in a straight line, would it take to circle the Earth along the equator?