

Name \_\_\_\_\_

### City Builder - 3-Step Order of Operations (Double, Triple, & Quadruple Digits)

1)  $(450 + 350) \times 6 - 500 = 800 \times 6 - 500 = 4,800 - 500 = 4,300$  bricks

2)  $(2,400 - 1,200) \div 3 + 650 = 1,200 \div 3 + 650 = 400 + 650 = 1,050$  parking spaces

3)  $(3,000 + 2,000) \div 5 \times 4 = 5,000 \div 5 \times 4 = 1,000 \times 4 = 4,000$  streetlights

4)  $(5,600 - 2,800) \div 4 + 900 = 2,800 \div 4 + 900 = 700 + 900 = 1,600$  seats

5)  $(1,800 + 1,200) \times 3 - 2,000 = 3,000 \times 3 - 2,000 = 9,000 - 2,000 = 7,000$  kilowatts

6)  $(9,000 - 4,500) \div 9 + 300 = 4,500 \div 9 + 300 = 500 + 300 = 800$  tons

7)  $(3,200 + 800) \div 8 \times 5 = 4,000 \div 8 \times 5 = 500 \times 5 = 2,500$  trees

8)  $(7,500 - 2,500) \div 10 + 600 = 5,000 \div 10 + 600 = 500 + 600 = 1,100$  riders

9)  $(8,000 + 4,000) \div 12 \times 2 = 12,000 \div 12 \times 2 = 1,000 \times 2 = 2,000$  bins

10)  $(12,000 - 8,000) \div 4 + 2,500 = 4,000 \div 4 + 2,500 = 1,000 + 2,500 = 3,500$  rooms