Algebra 1 ECA Remediation   Name _____

Quiz 20.1

1. Several students decide to start a T-shirt company. After initial expenses of $380, they purchase each T-shirt wholesale for $4.75. They sell each T-shirt for $13.99. How many T-shirts must they sell to break even?

     A. 40   B. 41   C. 42   D. 43

2. Suppose you are starting an office-cleaning service. You have spent $515 on equipment. To clean an office, you use $5.25 worth of supplies. You charge $27.50 per office. How many offices must you clean to break even?

     A. 23   B. 24   C. 25   D. 26