



MNU 4-07a

Assessment 3

Silver Level



Name: \_\_\_\_\_

Score:  $\frac{\quad}{5}$ 

Percentage: %

Class: \_\_\_\_\_

**Outcome 1 - Changing recurring decimals to fractions**

Express the following recurring decimal as a fraction...

 $0.\dot{5}\dot{7}$ **Outcome 2 - Undoing a % increase/decrease**

Work out the following original amounts...



30% increase  
Cost = £273  
Original Price?



15% decrease  
Cost = £10 455  
Original Price?

**Outcome 3 - Expressing one value as a % of the other**

In an office, 28 of the workers are female and 12 are male. What percentage of workers are male?



There are 80 cans in a vending machine. 41 are cola, 19 are fizzy orange and the rest are lemonade. What percentage of the cans are lemonade?

