

The skills in this series of exercises appear frequently.

These are the GIFTS you must take to succeed.



## Numeracy Unit

### Exercise 1

#### Add and Subtract Fractions (Non-Calculator)

Simplify:

1.  $\frac{3}{7} + \frac{2}{5}$

2.  $\frac{2}{3} + \frac{1}{2}$

3.  $\frac{3}{4} - \frac{2}{3}$

4.  $3 - \frac{8}{9}$

5.  $\frac{1}{4} + \frac{2}{3} + \frac{4}{5}$

6.  $\frac{5}{8} + \frac{1}{5} + \frac{2}{7}$

7.  $1 - \left(\frac{1}{4} + \frac{3}{7}\right)$

8.  $2 - \left(\frac{6}{7} + \frac{1}{3}\right)$

9.  $4 - \left(\frac{5}{6} + \frac{3}{4}\right)$

10.  $2 - \left(\frac{1}{2} + \frac{2}{3} + \frac{1}{9}\right)$

#### Applying Question

A warren of rabbits are brindled, mottled and white.

$\frac{1}{5}$  of the rabbits are brindled.

$\frac{3}{7}$  of the rabbits are white.

The remaining rabbits are mottled.

Calculate the fraction of rabbits that are mottled.

