

# LITERACY

Percentage

Increase

Decimal

Decrease

Multiplier

# RESEARCH

Find examples of the use of percentages in real life situations

# MEMORY

To change a percentage into a decimal you divide by 100

$$67\% \div 100 = 0.67$$

$$13\% \div 100 = 0.13$$

$$7\% \div 100 = 0.07$$

# SKILL 1

Write these percentages as decimals

- 1) 60%
- 2) 70%
- 3) 20%
- 4) 45%
- 5) 31%
- 6) 82%
- 7) 14%
- 8) 4%
- 9) 63%
- 10) 2%

# SKILL 2

Use your calculator to find these percentages

- 1) 28% of 50
- 2) 16% of 250
- 3) 15% of 300
- 4) 7% of 400
- 5) 31% of 720
- 6) 16% of £240
- 7) 24% of £89
- 8) 52% of £63
- 9) 29% of 55cm
- 10) 37% of 7kg

# STRETCH

## Percentage Increase

To find a percentage increase you add the percentage to the original amount

- 1) Increase £150 by 4%
- 2) Increase £18 by 92%

## Percentage Decrease

To find a percentage decrease you takeaway the percentage to the original amount

- 1) Decrease £140 by 8%
- 2) Decrease 3Kg by 23%