

# Estimation

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

Mark / 12 %

1) Round each number to the nearest 10 to make an estimate of the answer. [1]

$$\begin{array}{r} 67 \\ \square \end{array} + \begin{array}{r} 12 \\ \square \end{array} = \square$$

2) Round each number to the nearest 10 to make an estimate of the answer. [1]

$$\begin{array}{r} 47 \\ \square \end{array} + \begin{array}{r} 31 \\ \square \end{array} = \square$$

3) Round each number to the nearest 100 to make an estimate of the answer. [1]

$$\begin{array}{r} 511 \\ \square \end{array} + \begin{array}{r} 186 \\ \square \end{array} = \square$$

4) Round each number to the nearest 100 to make an estimate of the answer. [1]

$$\begin{array}{r} 626 \\ \square \end{array} + \begin{array}{r} 184 \\ \square \end{array} = \square$$

5) Round each number to the nearest 100 to make an estimate of the answer. [1]

$$\begin{array}{r} 515 \\ \square \end{array} - \begin{array}{r} 277 \\ \square \end{array} = \square$$

6) Round each number to the nearest 100 to make an estimate of the answer.

[1]

$$\begin{array}{r} 539 \\ \square \\ - \\ \square \\ \hline \end{array} \quad - \quad \begin{array}{r} 276 \\ \square \\ - \\ \square \\ \hline \end{array} = \square$$

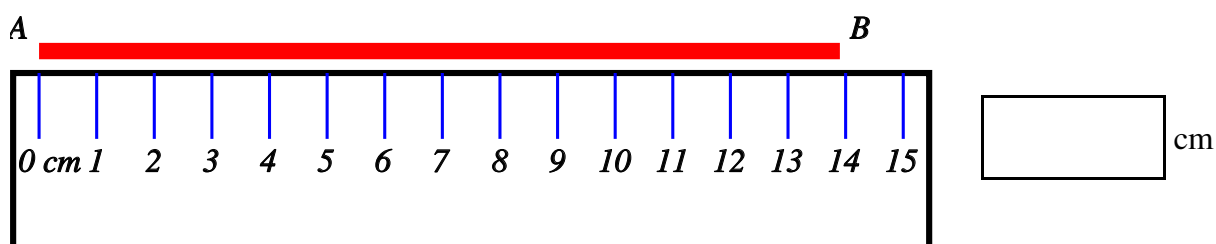
7) Estimate (do not measure) the size of the marked angle.

[1]



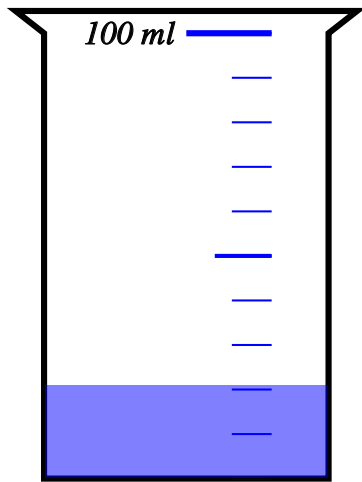
8) Use the ruler to measure the length of the line AB to the nearest centimetre.

[1]



9) Find the amount of liquid in the container to the nearest 10 millilitres.

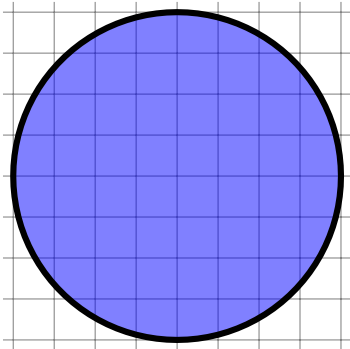
[1]



ml

10) Estimate the area of the circle by counting unit squares

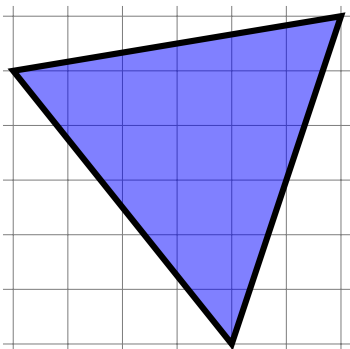
[1]



unit squares

11) Estimate the area of the triangle by counting unit squares

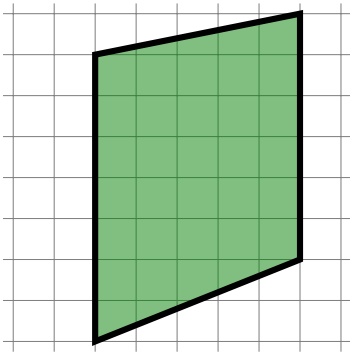
[1]



units squares

12) Estimate the area of the quadrilateral by counting unit squares

[1]



units squares

### **Solutions for the assessment Estimation**

**1)**  $70 + 10 = 80$

**2)**  $50 + 30 = 80$

**3)**  $500 + 200 = 700$

**4)**  $600 + 200 = 800$

**5)**  $500 - 300 = 200$

**6)**  $500 - 300 = 200$

**7)** angle =  $135^\circ$

**8)** Length = 14 cm

**9)** Amount = 20 ml

**10)** 50

**11)** 17

**12)** 33