

Form 770  
**SAMPLE SHEET – PLUMBING TRADES SUITABILITY  
ASSESSMENT**



SECTIONS INCLUDE

READING AND COMPREHENSION  
OHS&W QUESTIONS AND SCENARIOS  
GENERAL PLUMBING TRADE QUESTIONS  
MEASUREMENT AND MECHANICAL REASONING  
MATHEMATICS

**ADDING & SUBTRACTING**

$1144 + 22356 + 21 + 4586 = \underline{\hspace{2cm}}$

$14523 - 5449 = \underline{\hspace{2cm}}$

$231 - 584 = \underline{\hspace{2cm}}$

**MULTIPLICATION**

(1)  $276 \times 178 = \underline{\hspace{2cm}}$

(2)  $12.9 \times 0.025 = \underline{\hspace{2cm}}$

**FRACTIONS**

(1)  $\frac{1}{2} + \frac{6}{30} + \frac{1}{10} = \underline{\hspace{2cm}}$

(2)  $6 \div \frac{1}{5} = \underline{\hspace{2cm}}$

**GENERAL PLUMBING TRADES**

Name 4 plumbing tools you may use when fitting and connecting a toilet cistern and pan in a domestic scenario?

(1)           

(2)           

(3)           

(4)           

**OH&S**

Draw and explain **two** safety signs that could be displayed on a construction site?

**AREA OF CIRCLE**

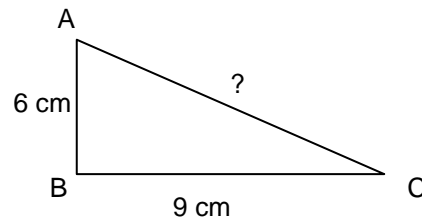
Find the circumference of a circle with a diameter of 12 m?

=           

**PYTHAGORAS THEORAM**

**ANGLES**

A right-angled triangle has two sides whose respective lengths are 6 cm and 9 cm. What is the length of the longest side?



**MEASUREMENT**

Provide the measurements of a standard 375 mL can of Coca-Cola in mm.

(1) Height =           

(2) Outside Diameter =           

(3) Inside Diameter, top of can =           

(4) Length of opening clasp =           

**UNITS OF MEASUREMENT**

Provide 4 examples of Units of Measurement e.g. 4 km = length

(1)           

(2)           

(3)           

(4)