

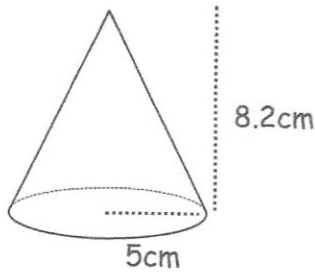


Work out

$$1\frac{1}{3} \times \frac{9}{10} \quad \frac{4}{3} \times \frac{9}{10} = \frac{36}{30}$$

$$1\frac{6}{30}$$

$$1\frac{1}{5}$$



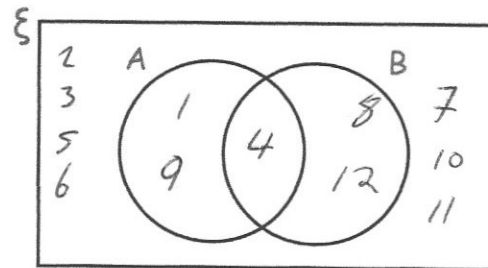
Work out the volume of the cone.

$$\frac{1}{3} \times \pi \times 5^2 \times 8.2$$

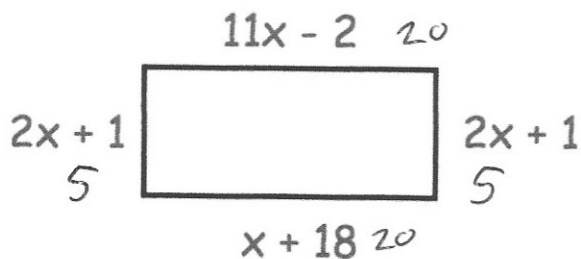
$$= 214.6754 \dots \text{cm}^3$$

 $\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}$
 $A = \{\text{square numbers}\} \quad 1 \quad 4 \quad 9$
 $B = \{\text{multiples of 4}\} \quad 4 \quad 8 \quad 12$

Draw a Venn diagram for this information.



Shown below is a rectangle



Find x

$$11x - 2 = x + 18$$

$$\begin{array}{r} -2 \\ -x \end{array} \quad \begin{array}{r} -x \\ -18 \end{array}$$

$$10x - 2 = 18$$

$$\begin{array}{r} +2 \\ +2 \end{array}$$

$$10x = 20 \quad x = 2$$

$$\div 10 \quad \div 10$$

Find the perimeter of the rectangle

$$20 + 20 + 5 + 5$$

$$50 \text{ cm}$$

Find the area of the rectangle

$$5 \times 20 = 100 \text{ cm}^2$$