



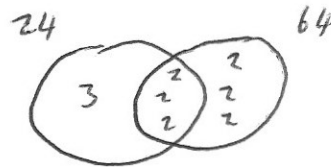
Work out

$$\frac{7}{9} \div 3 \quad \frac{7}{9} \times \frac{1}{3} = \frac{7}{27}$$

Work out the Lowest Common Multiple of 24 and 64.

$$24 = 2 \times 2 \times 2 \times 3$$

$$64 = 2 \times 2 \times 2 \times 2 \times 2 \times 2$$



$$LCM = 3 \times 2 \times 2 \times 2 \times 2 \times 2$$

$$= 192$$

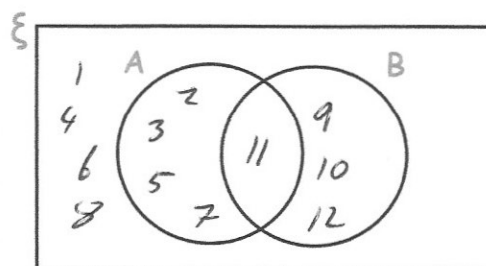
Calculate the pressure if the area is 10cm^2 and the force is 420N

$$p = \frac{F}{A} \quad p = \frac{420}{10}$$

$$42 \text{ N/cm}^2$$

$\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}$
 $A = \{\text{prime numbers}\} = 2, 3, 5, 7, 11$
 $B = \{\text{numbers greater than 8}\} = 9, 10, 11, 12$

Draw a Venn diagram for this information.



Triangles ABC and ADE are similar. Lines BC and DE are parallel.

Find x

$$40 \div 1.6$$

$$24 \text{ cm}$$

