



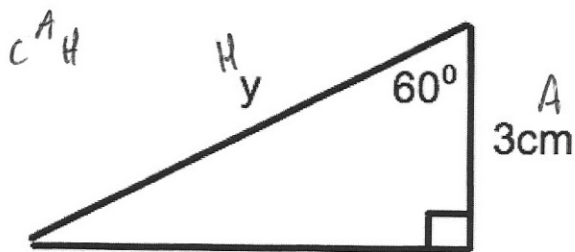
Estimate the value of

$$\frac{7973 \times 3.04}{0.401}$$

$$\approx \frac{8000 \times 3}{0.4}$$

$$\frac{24000}{0.4} = \frac{240000}{4}$$

$$= 60,000$$



Calculate length y

$$y = \frac{3}{\cos 60}$$

$$y = 6\text{cm}$$

Work out

$$4\frac{1}{2} \div 1\frac{1}{3}$$

$$\frac{9}{2} \div \frac{4}{3}$$

$$\frac{9}{2} \times \frac{3}{4} = \frac{27}{8}$$

$$3\frac{3}{8}$$

Solve

$$x^2 + 5x - 24 = 0$$

$$(x+8)(x-3) = 0$$

$$x = -8 \quad \text{or} \quad x = 3$$

Solve the simultaneous equations

$$x + y = 1$$

$$2x - y = 11$$

$$3x = 12$$

$$x = 4$$

$$4 + y = 1$$

$$y = -3$$

$$x = 4 \quad \text{and} \quad y = -3$$