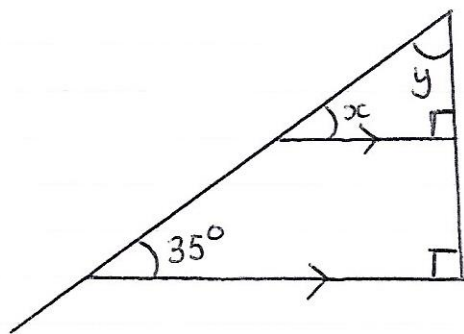


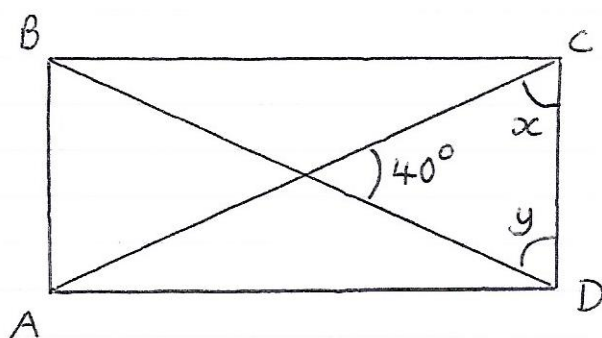
Assessment Preparation 5

1)



Calculate x and y

2)



$ABCD$ is a rectangle. Calculate x and y

3)

Express 720 as a product of prime factors in index form

4)

What is the Highest Common factor of 36 and 120?

5)

Calculate these giving your answer in standard form

a) $(2.4 \times 10^6) \times (2 \times 10^4)$

b) $8000 \times (3 \times 10^7)$

c) $(2.4 \times 10^{-4}) \times 200$