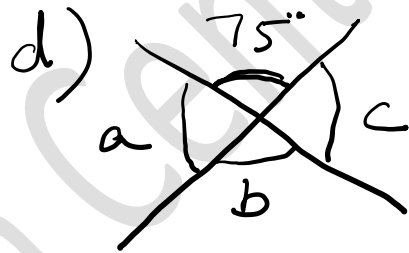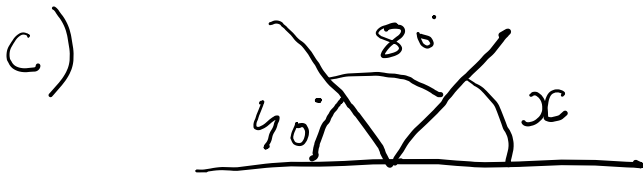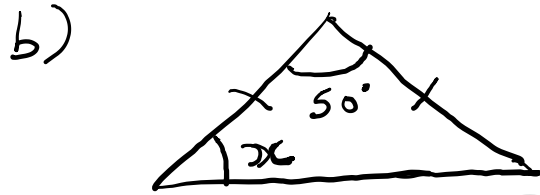# K Education Centre

KS3 Year 8 Mathematics
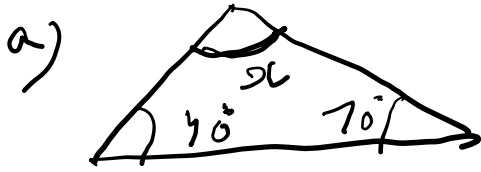
Angles

Assignment Questions

Angles

Q1: Find the missing angles

a)

b)

c)

d)

Q2: Find the missing angles.

a)

b)

c)
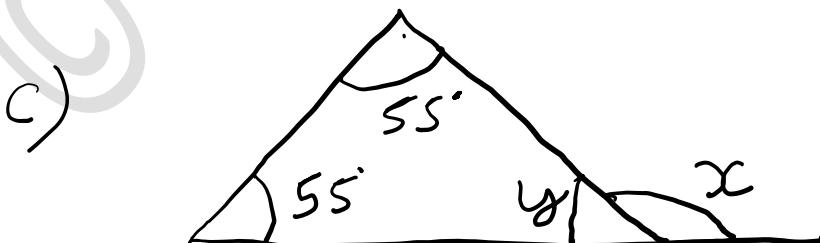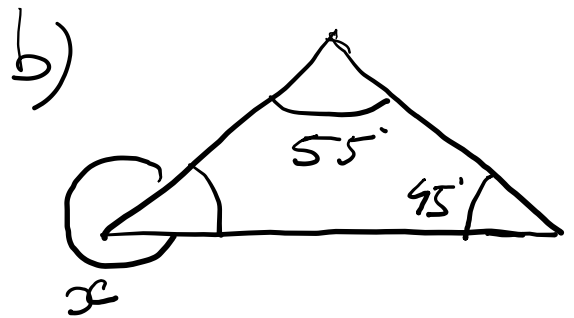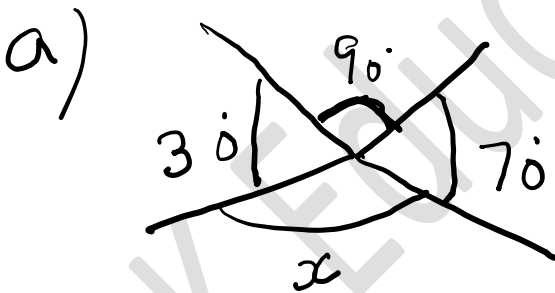
Q3: Find the missing angles in the shapes

a)

b · 110°
70° · a
· 100°

b)

x
118°

c)

a
60°
b
c

d)

d
108°
c · a
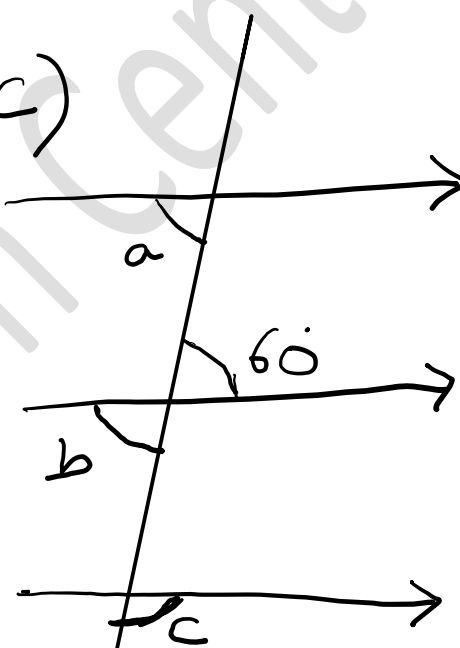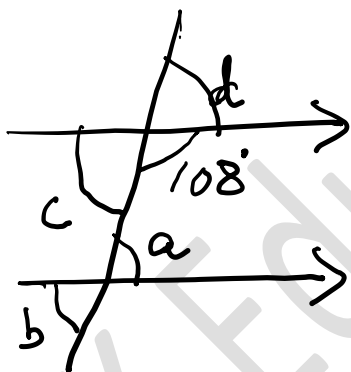b
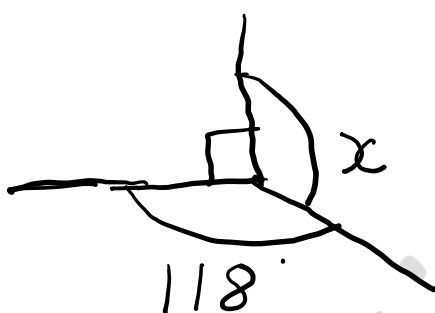
Q4: Find the sum of interior angles of

a) 8-sided polygon b) 6-sided polygon

Q5: A regular polygon has 7 sides. What is the size of the interior angle?

Q6: Work out the size of angle *a* in this pentagon.

a
70° · 130°