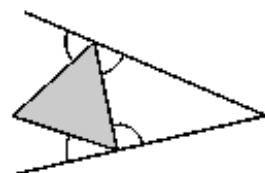




3. The diagram shows an equilateral triangle touching two straight lines. What is the sum of the four marked angles?

A 120° B 180° C 240° D 300° E 360°



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3. C The three internal angles of an equilateral triangle are all 60° . As the sum of the angles on a straight line is 180° then the sum of the four marked angles is $2 \times (180 - 60)^\circ = 2 \times 120^\circ = 240^\circ$.