1) Squares and rectangles have four right angles (a right angle equals 90 degrees).

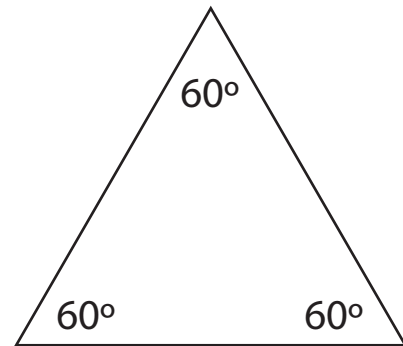| 90° | 90° |
| 90° | 90° |

| 90° | 90° |
| 90° | 90° |
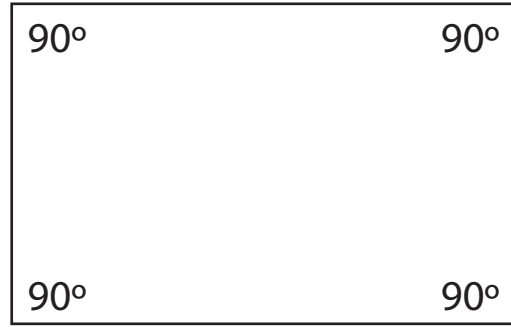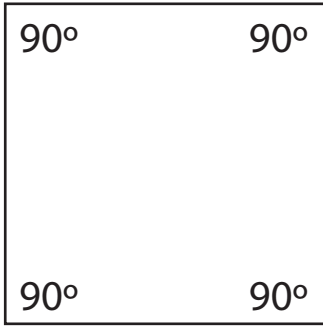
a) The sum of the four angles of a square equals _____ degrees.

b) The sum of the four angles of a rectangle equals _____ degrees.

2) An equilateral triangle has three equal sides and angles. Each angle is 60 degrees.
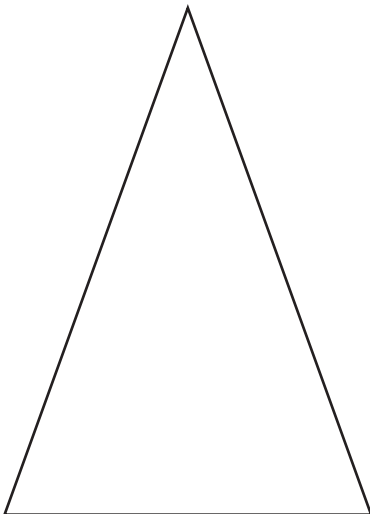
a) The sum of the three angles of an equilateral triangle equals _____ degrees.
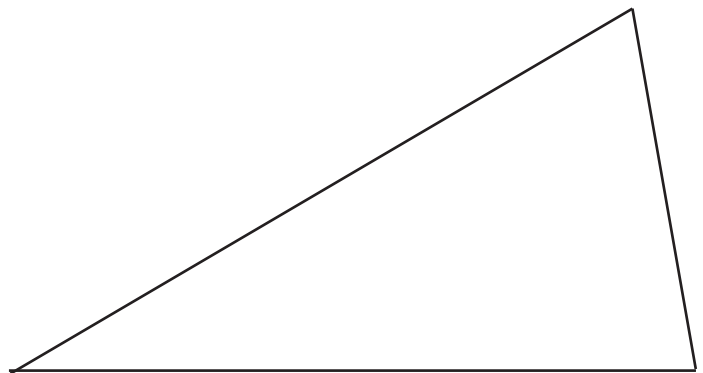
60°

60°   60°

3) Use a protractor to measure the angles of each triangle.
a) Label the size of each angle.
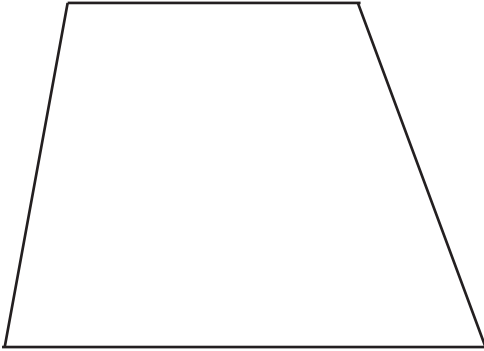b) Calculate the sum of the three angles.

Sum of the angles =   Sum of the angles =
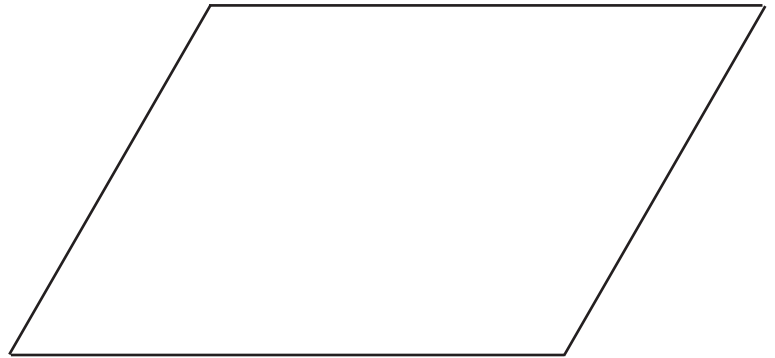
4) *Use a protractor to measure the angles of each quadrilateral.*
a) *Label the size of each angle.*
b) *Calculate the sum of the four angles.*

Sum of the angles =   *Sum of the angles =*

5) *Without using a protractor, calculate the size of each angle.*

a)

90°	90°
90°	

b)

56°   56°

c)

90°

80°   90°

d)

80°

70°   70°

Measures and constructs angles