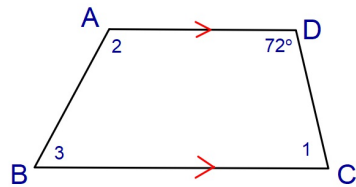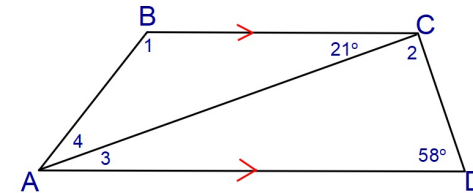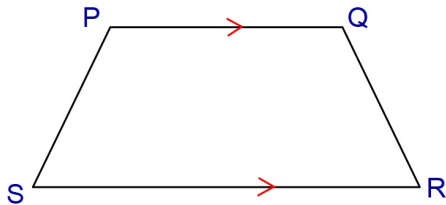Find the measure of the missing angles of this isosceles trapezoid.

A   D
2   72°

3   1
B   C

Find the measure of the missing angles of this isosceles trapezoid.

B   C
1   21° 2

4
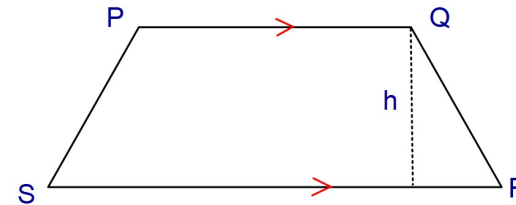3   58°
A   D

Find the lengths of each diagonal in this Isosceles Trapezoid

P   Q

S   R

$PR = 3x + 4$

$QS = 6x - 23$

Find the lengths of each leg in this Isosceles Trapezoid

P   Q

h

S   R

Given:

$PQ = 44$

$RS = 60$

height of trapezoid = 15