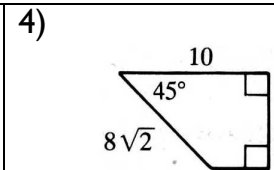
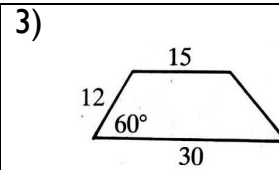
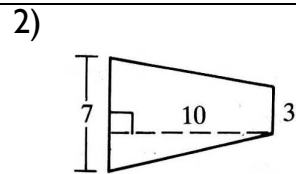
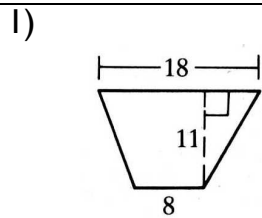


**NOTES SECTION 11.3: AREAS OF TRAPEZOIDS**

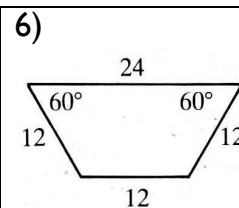
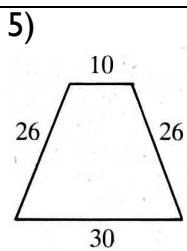
**THEOREM**

**MEDIAN & AREA**

**1-4: Find the area of each trapezoid.**



**5-6: Find the area of each isosceles trapezoid.**



**Exercises 7-13 refer to trapezoids. Complete the table.**

	7.	8.	9.	10.	11.	12.	13.
$b_1$							
$b_2$							
$h$							
$A$							
$m$							

7)	8)	9)	10)
11)	12)	13)	

14) Find the area of an isosceles trapezoid with legs 25 cm and bases _____ cm and 30 cm.	15) Find the area of an isosceles trapezoid with $60^\circ$ base angles and bases _____ and 13.	16) Find the area of a trapezoid with $45^\circ$ base angles and bases 17 and _____.
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