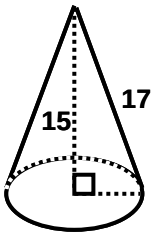
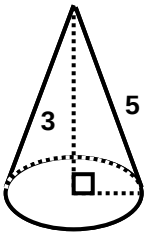
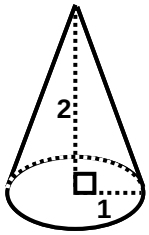
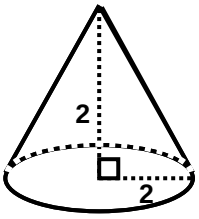
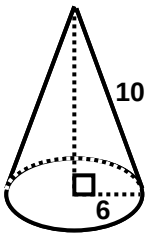
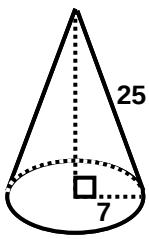
NAME_____**DATE**_____**PER.**_____

SURFACE AREA & VOLUME OF CONES

Find the indicated measure(s) for each of the following. Answer to even numbered problems on 1 – 6 should be rounded to the nearest tenth.

1. LA = _____ TA = _____ V = _____	
2. LA = _____ TA = _____ V = _____	
3. LA = _____ TA = _____ V = _____	
4. LA = _____ TA = _____ V = _____	
5. LA = _____ TA = _____ V = _____	
6. LA = _____ TA = _____ V = _____	

7. V = _____	A cone has a radius of 9 cm and a slant height of 15 cm. Find the Volume.
8. LA = _____	A cone has a radius of 12 in. and a height of 35 in. Find the Lateral Area.
9. TA = _____	A cone has a volume of 2560π cm^3 and a height of 30 cm. Find the radius.

REVIEW PROBLEMS
Solve each problem as indicated.

10. _____	If parallel lines are intersected by a transversal, how many pairs of corresponding angles are there?
11. _____	True or False: Skew lines can intersect.