

pp. 322-323 #3-7, 19, 20

3. If a^2 is odd, then a is an odd number;
true when a is an integer; A product
of two integers is odd only when each
integer is odd.
4. If $ABCD$ is a parallelogram,
then $ABCD$ is a square; false;
counterexample: any parallelogram
that does not have right angles
5. yes
6. yes
7. no
19. yes
20. no
27. $\sqrt{15}$; $\sqrt{15}$ is positive and -3.5 is
negative.