Pg 229 #1-6acf, 8,9,12acf, 14, 18

1. a) 549 c) 35-125 f)-5444 Z.a) 512 = 2 c) 27= 9 5. a) 549 + 516 b)  $3\sqrt{27^2 - 4\sqrt{81^3}}$  F)= $581 + 2 - (25)^{\frac{1}{5}} + (24)^{\frac{3}{4}}$ = 7 + 4 =  $3\sqrt{7}$ 24 -  $4\sqrt{53}$ 3, 441 =  $9 + 2 - 2^4 + 2^3$ = 9 - 27 = 11 - 16 + 8 $|2 \cdot a| = -256^{\frac{3}{8}} \quad c) = -0.027 \text{ } = -364$   $= (-2.8)^{\frac{3}{8}} \quad c) = -0.027 \text{ } = -364$   $= (-2.8)^{\frac{3}{8}} \quad c) = -0.027 \text{ } = -364$   $= -23 \quad = 0.003 \text{ } = -3679616$   $= -8 \quad = -8$ 14. a) False b) False c) false D True e) false f) True 18 a) 5= -3 = x b) \frac{1}{2} - x + 15 = 2 -x = -13 = x X=37

## Scanned with CamScanner