

BE-Alg. 1A TUESDAY 11-9-10

FIND THE Percent Change:

- ① From 25 to 30
- ② From 16 to 14

- Homework review Pg. 162 # 14-20
- Laptopboard Practice

ANS!

① 25 to 30

↑
ORIGINAL

⓪%↑

5 = change

$$\Rightarrow \frac{\text{CHANGE}}{\text{ORIGINAL}} \cdot 100$$

$$= \frac{5}{25} \cdot 100 = \boxed{20\% \uparrow}$$

② 16 to 14

↑
⓪RIG.

CHANGE is 2 ⓪ ⇒ $\frac{\text{CHANGE}}{\text{ORIG}} \cdot 100$

$$= \frac{2}{16} \cdot 100$$

$$= \frac{2}{4} \cdot 25 = \boxed{12.5\% \downarrow}$$