

BE-Alg. 1A TUESDAY 11-10-09

Find the Percent Change:

① From 25 to 30

② From 16 to 14

• Homework review Pg. 162 # 14-20

• Laptop Practice

• Tonights Homework ⇒ Online Treasure Hunt Bows

↳ go to TONIGHTS ASSIGNMENT
PAGE FOR INSTRUCTIONS

ANS:

① 25 to 30

↑
ORIGINAL

Ⓢ%↑

5 = change

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

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

② 16 to 14

↑
ORIG.

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

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

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