

Alg 1 (CLASSNOTES) CK **THURS 9-6-12**

(29) $32 = 5 - 3t$
 $-5 \quad -5$

$$\frac{27}{-3} = \frac{-3t}{-3}$$

$$\boxed{-9 = t}$$

$32 \stackrel{?}{=} 5 - 3(-9)$

$32 \stackrel{?}{=} 5 + 27$

$32 \stackrel{?}{=} 32 \checkmark$

(35)

$\frac{1}{5} - \frac{x}{5} = -\frac{2}{5}$
 $+\frac{1}{5} \quad -\frac{1}{5}$

CK $\frac{1}{5} - \frac{(3)}{5} \stackrel{?}{=} -\frac{2}{5} \checkmark$

~~$\frac{1}{5} - \frac{x}{5} = -\frac{2}{5}$~~ $\frac{x}{5} = \frac{3}{5} \circ -8$

EASIER WAY

OPTIONAL

$$\boxed{x = 3} \checkmark$$

$5 \left(\frac{1}{5} - \frac{x}{5} \right) = -\frac{2}{5} \cdot 5$

$1 - x = -2$

$-x = -3$

$\boxed{x = 3} \checkmark$

MULT. BY 5 to get rid of all fractions