

September 19, 2016

#25) $\frac{x}{-4} - 5 = -8$ JCD: 4

FACT $-\frac{a}{b} = \frac{-a}{b} = \frac{a}{-b}$

ck

$\frac{12}{-4} - 5 = -8$
 $-3 - 5 = -8$
 $-8 = -8 \checkmark$

$-\frac{x}{4} - \frac{5}{1} = -\frac{8}{1}$ JCD: 4

$-\frac{x}{4} - 20 = -32$
 $+\frac{x}{4} + 20 + 20$
 $-\frac{x}{4} - 20 + 20 = -32 + 20$
 $-\frac{x}{4} = -12$
 $12 = x$

or $-\frac{x}{4} - 20 = -32$
 $+\frac{x}{4} + 20 + 20$
 $-\frac{x}{4} = -12$
 $x = 12$

Sep 19-9:04 AM

Turn In CORE 1.3

2.2 #12) $\frac{5}{1} \left(9y - \frac{1}{5} = 8y + \frac{2}{5} \right)$ JCD: $\frac{5}{1}$

$45y - 1 = 40y + 2$

$\frac{5y}{5} = \frac{3}{5}$

$y = \frac{3}{5}$

Sep 19-9:22 AM

$y = \frac{3}{5}$

$9y - \frac{1}{5} = 8y + \frac{2}{5}$

$9\left(\frac{3}{5}\right) - \frac{1}{5} = 8\left(\frac{3}{5}\right) + \frac{2}{5}$

$\frac{27}{5} - \frac{1}{5} = \frac{24}{5} + \frac{2}{5}$

$\frac{27-1}{5} = \frac{24+2}{5}$

$\frac{26}{5} = \frac{26}{5}$

/

Sep 19-9:38 AM