

Apr. 19, 2018

TASK 1, 2 & 3:

- Cut out the section this is not needed on the yellow handout.
- Glue the yellow handout on a new piece of paper.
- Fill in the Do/Undo for the fractional equation below:

DO/UNDO Method

Solve for x : $\frac{5(x+7)}{3} = 20$

DO	
Start with x	x
Add 7	$x+7$
Multiply by 5	$5(x+7)$
Divide by 3	$\frac{5(x+7)}{3}$
End with 20	$\frac{5(x+7)}{3} = 20$

DO/UNDO Method for Solving Equations

Mar 26-7:54 AM

UNDO

Solve for x : $\frac{5(x+7)}{3} = 20$

End with x	$5 = x$
Subtract 7	$12 - 7 = 5$
Divide by 5	$60 \div 5 = 12$
Multiply by 3	$20(3) = 60$
Start with 20	20

DO/UNDO Method for Solving Equations

Mar 26-7:58 AM

$$\frac{4(r-1)}{3} = 24$$

Apr 19-10:23 AM

Try the Do/Undo for the fractional equation below:

$$\frac{4(r-1)}{3} = 24$$

Start with: r Subtract 1: $r-1$ Multiply by 4: $4(r-1)$ Divide by 3: $\frac{4(r-1)}{3}$ End with 24: $\frac{4(r-1)}{3} = 24$

$$r = 19$$

Add 1: $18+1=19$ Divide by 4: $\frac{72}{4}=18$ Mult by 3: $24(3)=72$

Start with 24

Verify: $r=19$

$$\frac{4(r-1)}{3} = 24?$$

Mar 27-8:08 AM