LINEAR EQUATION EXERCISE 3

Based on the example above, fill in the blank for the following:

Find the value of x for the following:

Q1.	Solution
$\dfrac{3x-2}{1-2x} = \dfrac{3}{4}$	$\square\ (\ \square\ \ \square\ \ \square\ )\ =\ \square\ (\ \square\ \ \square\ \ \square\ )$
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	$x = \dfrac{\square}{\square}$

Q2.	Solution
$\dfrac{2x+9}{x-1} = \dfrac{4}{5}$	$\square\ (\ \square\ \ \square\ \ \square\ )\ =\ \square\ (\ \square\ \ \square\ \ \square\ )$
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Q3. $\dfrac{9x-1}{10} = \dfrac{x+1}{2}$	Solution ☐ (☐ ☐ ☐) = ☐ (☐ ☐ ☐) ☐ ☐ ☐ = ☐ ☐ ☐ ☐ ☐ ☐ = ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ = ☐ $\dfrac{\Box}{\Box} = \dfrac{\Box}{\Box}$ $x = \dfrac{\Box}{\Box} = \dfrac{\Box}{\Box}$
Q4. $\dfrac{x+2}{2-3x} = -\dfrac{3}{4}$	Solution ☐ (☐ ☐ ☐) = ☐ (☐ ☐ ☐) ☐ ☐ ☐ = ☐ ☐ ☐ ☐ ☐ ☐ = ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ = ☐ $\dfrac{\Box}{\Box} = \dfrac{\Box}{\Box}$ $x = \dfrac{\Box}{\Box}$