

Nom : \_\_\_\_\_

MATH 9



Test 1	Équations du 1 <sup>er</sup> degré
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solution simple	solution indéterminée	solution impossible
$x = 0$	$0 = 0$	$0 = 1$
↓	↓	↓
$x = 0$	$S = \mathbb{R}$	$S = \emptyset$

Solve the following equations :

	equation	solution
a)	$17x = 119$	
b)	$4x - 48 = 52$	
c)	$17 - 7.2x = 17$	
d)	$200 = 360 - 4x$	
e)	$2x + 7x = 12x - 7$	
f)	$x = x + 17$	
g)	$8x + 9 - 3x = 7 + 5x - 2$	
h)	$\frac{x - 3}{5} = \frac{x + 3}{3}$	
i)	$\frac{3}{4}x - \frac{1}{5} = \frac{2}{5}x - \frac{3}{4}$	
j)	$\frac{1}{3} - \frac{x + 1}{4} = 2x - \frac{3x + 1}{2}$	

End of the test