

MasterMath

Name _____

Date _____

Solving One-Step Equations

1. Solve each of these for "x"

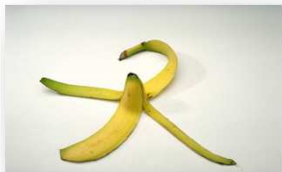
Equation	x =
$3x = 15$	5
$x - 6 = -12$	-6
$4 + x = 17$	13
$17 + 3 = 27 + x$	-7
$-x = 12$	-12
$-5x = -25$	5
$\frac{1}{4}x = 5$	20
$.65x = 65$	100
$\frac{3}{8}x = 3$	8
$x/4 = 12$	48
$265,298x = 132,649$	0.5

Write an equation and solve:

2. x is 25 less than 45

Equation	Solution
$x + 25 = 45$	$x = 20$

3. Jay's Banana Restaurant can purchase bananas for \$.25 each. If Jay spends \$43.50 for bananas, how many bananas does he purchase?



$.25x = 43.5$	$x = 174$
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4. Lisa can knit 10.5 cm of scarf each night. If she wants the scarf to be 210 cm long, how long will it take her?

$10.5x = 210$	$x = 20$
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5. 525 is the product of 300 and x

$525 = 300x$	$x = 1.75$
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6. k divided by 42 is the same as 42

$k \div 42 = 42$	$k = 1764$
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