Curriculum Outcomes:

PR1: . Generalize a pattern arising from a problem-solving context using linear equations and verify by substitution.

PR3. Model and solve problems using linear equations of the form:

***ax = b;* = b , a ≠ 0; *ax + b = c*; *+b = c*, a ≠ 0; = *b*, *x* ≠ 0 ax ax xa**

ax+ b = cx + d; a(bx + c) = d(ex + f); a(x + b) = c; ax* = b+*cx

concretely, pictorially and symbolically, where*a, b, c, d, e, and f* are rational numbers

Student Friendly:

"Solving for an unknown variable using opposite operations"

Feb 6-7:53 AM

Any Questions???

Homework Check

Page 271 - 274

8, 9ab, 10abcd, 11,13

12, 14, 16, 18(ace), 20, 24 (ac)

Feb 15-10:52 PM

IMPORTANT NOTICE

Starting this semester homework checks will count towards academic incentive for my math 9 classes. Remember homework is considered completed as long as it is attempted, it does not have to be done right. You must complete all homework checks in order to get your incentive.

IMPORTANT NOTICE

Feb 9-9:19 AM

Name: _____

Solve for x

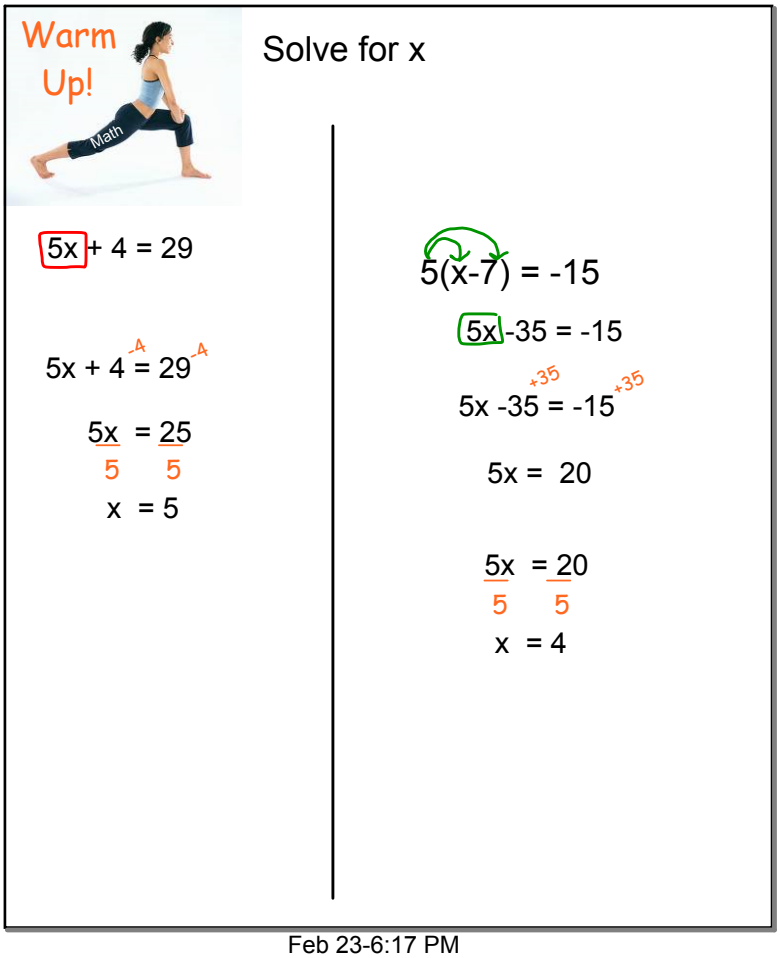
a) $5x + 4 = 29$

b) $5(x-7) = -15$

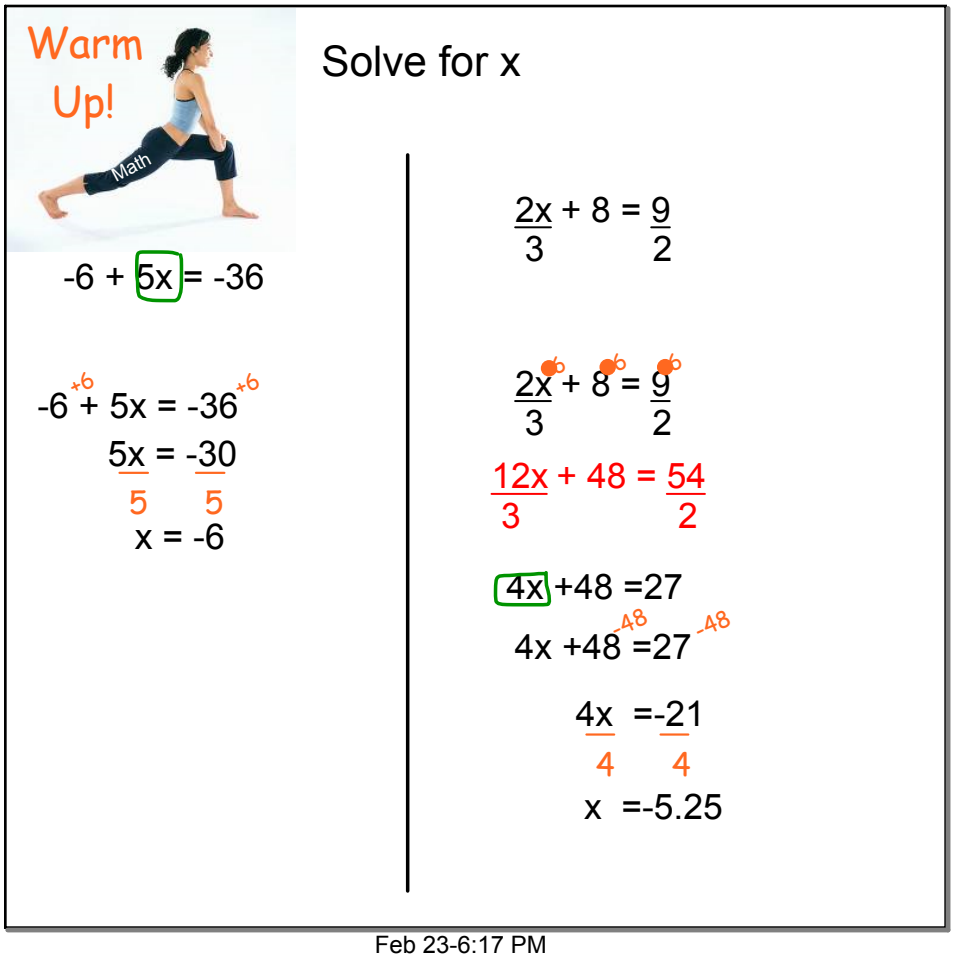
c) $-6 + 5x = -36$

d) $\frac{2x}{3} + 8 = \frac{9}{2}$

Feb 23-6:17 PM



Feb 23-6:17 PM



Feb 23-6:17 PM

Class/Homework

Worksheets: Page 34 & 36

Must show all work

Feb 7-1:00 PM

BOOKS NEVER WRITTEN

The Break-in by

10	−13	−7	−7	−25	8	72	6	5	−4

Origin of Man by

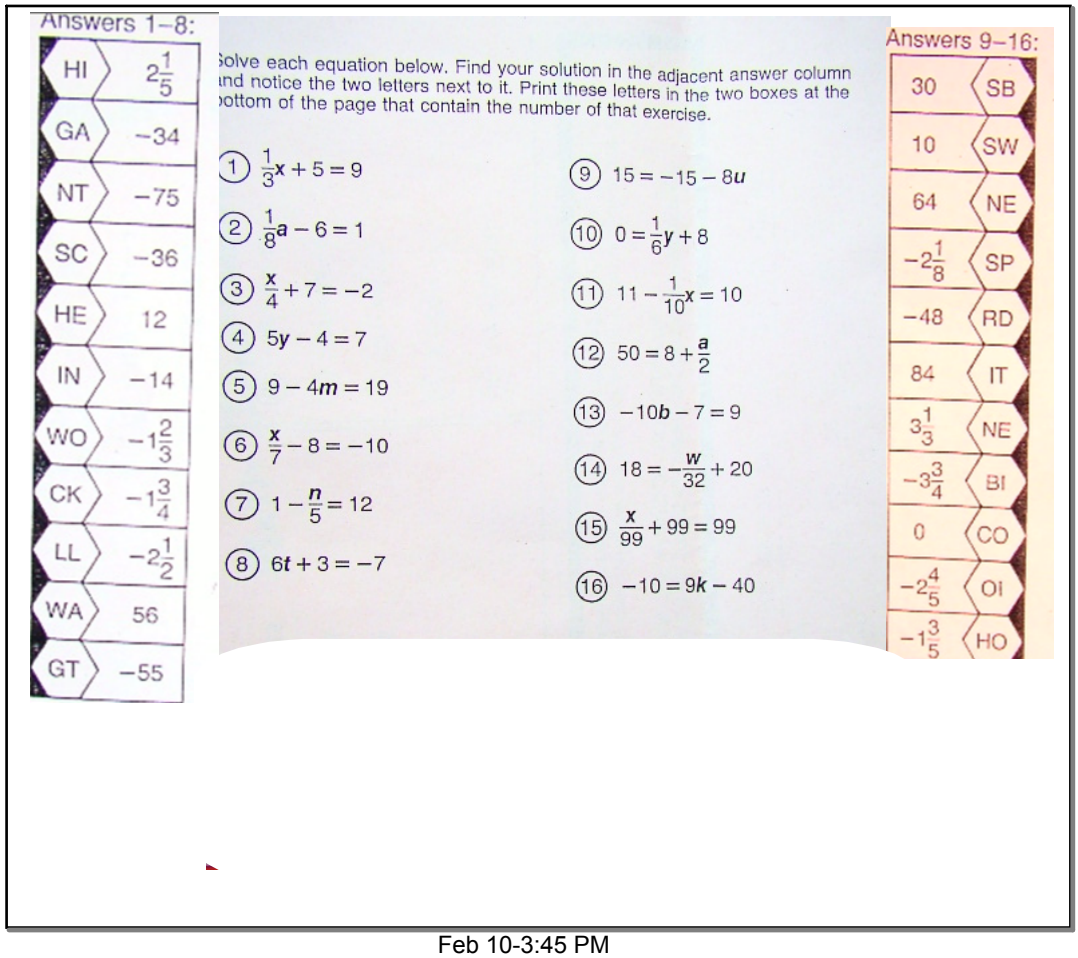
−1	−11	−2	72	17	−6	25	17	12

Making Soap by

−9	25	−13	72	−8	25	−2	12	−6

(O) $4y - 9 = 15$	(K) $11r + 60 = 16$
(A) $6x + 7 = -5$	(U) $y - 24 = -7$
(S) $-9t + 2 = 56$	(J) $23 - x = 13$
(P) $-69 = 7v - 6$	(V) $-67 = 6x - 1$
(Y) $35 = -2x - 15$	(M) $-4e - 9 = 19$
(I) $4 - 3n = 43$	(D) $-8 = 32 - 5q$
(N) $12 - 5u = -48$	(H) $6 + 10k = 256$
(C) $-27 + 20w = 73$	(T) $-100 = 12t - 4$
(E) $13 = 5 - 8m$	(L) $36 - x = -36$

Feb 10-3:42 PM


Answers 1–8:
HI $2\frac{1}{5}$
GA −34
NT −75
SC −36
HE 12
IN −14
WO $-1\frac{2}{3}$
CK $-1\frac{3}{4}$
LL $-2\frac{1}{2}$
WA 56
GT −55
Solve each equation below. Find your solution in the adjacent answer column and notice the two letters next to it. Print these letters in the two boxes at the bottom of the page that contain the number of that exercise.
1 $\frac{1}{3}x + 5 = 9$
2 $\frac{1}{8}a - 6 = 1$
3 $\frac{x}{4} + 7 = -2$
4 $5y - 4 = 7$
5 $9 - 4m = 19$
6 $\frac{x}{7} - 8 = -10$
7 $1 - \frac{n}{5} = 12$
8 $6t + 3 = -7$
9 $15 = -15 - 8u$
10 $0 = \frac{1}{6}y + 8$
11 $11 - \frac{1}{10}x = 10$
12 $50 = 8 + \frac{a}{2}$
13 $-10b - 7 = 9$
14 $18 = -\frac{w}{32} + 20$
15 $\frac{x}{99} + 99 = 99$
16 $-10 = 9k - 40$
Answers 9–16:
30 SB
10 SW
64 NE
$-2\frac{1}{8}$ SP
−48 RD
84 IT
$3\frac{1}{3}$ NE
$-3\frac{3}{4}$ BI
0 CO
$-2\frac{4}{5}$ OI
$-1\frac{3}{5}$ HO

Feb 10-3:45 PM