

Name: _____

Date: _____

BREAKFAST ALGEBRA

Where do tough chickens come from?

Solve for each x , then match the corresponding letters to the answers at the bottom of the page to solve the riddle.

D $4 + x = 7$

$x = 3$

R $x + 9 = 20$

$x = 11$

H $-6(-2x + 7) = -42$

$x = 0$

B $x / 6 = 1$

$x = 6$

G $5 + 3x = -10$

$x = -5$

A $7x + 10 = 66$

$x = 8$

I $6 + 4x = -42$

$x = -12$

E $-8 + 4x = 8$

$x = 4$

E $-3x + 4 = 6x - 104$

$x = 12$

L $10 + 6x = -7x + 23$

$x = 1$

D $7(-4x - 6) = 42$

$x = -3$

G $2(4 + 5x) = -62$

$x = 7$

S $x / 7 = 5$

$x = 35$

O $6(3x + 2) = -150$

$x = 9$

H **A** **R** **D** — **B** **O** **I** **L** **E** **D** **E** **G** **G** **S** !
 0 8 11 3 6 -9 -12 1 12 3 4 -7 -5 35