

**Chapter Review Games and Activities**

For use after Chapter 3

Solve the following problems in the space provided, and find the answer in the boxes at the bottom of the page. Cross out the box containing each correct answer. Place the remaining letters on the lines below the boxes to find the answer to the riddle.

What do you call emergency relief to Antarctica?

1.  $-4 = x - (-5)$

7.  $17 = 33 - 8x$

13.  $6x + 5(x - 2) = 34$

2.  $20 = -\frac{2}{3}x$

8.  $-6(8 - x) + 15 = -51$

14.  $\frac{7}{8}(32 + 16x) = -7x - 14$

3.  $7(x - 3) = 56$

9.  $-4 + x = 15$

15.  $4x - 17 = 11$

4.  $5x - 16 = 3x$

10.  $\frac{7}{8}x - 22 = 27$

16.  $\frac{3}{2}x + 5 = 20$

5.  $15 - 9 = -x$

11.  $\frac{x}{3} = 8$

17.  $\frac{3}{8}x + 21 = 0$

6.  $12 + \frac{x}{5} = -7$

12.  $\frac{x}{6} = \frac{16}{3}$

$x = -30$ G	$x = 4$ I	$x = -2$ N	$x = 30$ C	$x = 19$ A	$x = -56$ F
$x = 32$ E	$x = -11$ O	$x = 2$ B	$x = 56$ R	$x = 6$ O	$x = -95$ C
$x = -3$ U	$x = -9$ D	$x = 3$ L	$x = -24$ A	$x = 11$ N	$x = 7$ H
$x = -32$ I	$x = 24$ G	$x = 8$ P	$x = 10$ T	$x = -6$ E	$x = 9$ D

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