Kindness Arithmetic

Practice basic arithmetic skills that reveal a positive phrase about kindness to animals.

Curriculum Connection

Alberta Education Program of Studies Mathematics (2007)

Grade 2

Strand: Number

9. Demonstrate an understanding of addition (limited to 1- and 2-digit numerals) with answers to 100 and the corresponding subtraction by:

- using personal strategies for adding and subtracting with and without the support of manipulatives.

Grade 3

11. Demonstrate an understanding of multiplication to 5X5 by creating and solving problems in context that involve multiplication

12. Demonstrate an understanding of division (limited to division related to multiplication facts up to 5X5) by:

- representing and explaining division using equal sharing and equal grouping

(note: this activity includes multiplication of up to 7x7)

Activity

Crack the Kindness Code

Students complete the math problems on the Student Activity sheet. Students then take the corresponding letters to their answers and fill out the bottom section of the page to 'crack the kindness code.'

Extension

Students can create their own code.

Have students think of a code word and come up with a math problem for every letter in the code word. Students can use their activity sheet as an example of how to format their 'code word' activity sheet.

Students can trade their worksheets with other students in the class.

Solutions
Addition & Subtraction

Be kind to all animals

Multiplication

All pets need love and care

Kindness Code
Adding & Subtracting

Name: _____

Date: _____

15—14 = _____ d   11 — 4= _____ l   6 + 8 = _____ s

12—9 = _____ o   18—7= _____ n   14 + 4 = _____ c

13—11 = _____ a   8 + 5 = _____ B   18—3 = _____ t

2 + 2 = _____ e   10 —2 = _____ i   11 + 5 = _____ u

13—8 = _____ r   7 + 10 = _____ k

__ __
13   4

__ __ __ __
17   8   11   1

__ __
15   3

__ __ __
2   7   7

__ __ __ __ __ __ __ __ __ !
18   5   4   2   15   16   5   4   14

Kindness Code
Multiplication

Name: _____

Date: _____

3 x 2 = _____ t   6 x 4 = _____ d   6 x 7 = _____ r

3 x 3 = _____ a   6 x 5 = _____ c   7 x 7 = _____ n

4 x 3 = _____ p   4 x 8 = _____ v   8 x 2 = _____ l

2 x 7 = _____ e   5 x 7 = _____ o   5 x 4 = _____ s

___ ___ ___   ___ ___ ___ ___
9   16   16   12   14   6   20

___ ___ ___ ___   ___ ___ ___ ___
49   14   14   24   16   35   32   14

___ ___ ___   ___ ___ ___ ___
9   49   24   30   9   42   14