PRACTICE Test
Chapter 6

Name:

MULTIPLE CHOICE: CIRCLE THE LETTER OF THE CORRECT ANSWER.

1. Using doubling/halving, what would you change 24 x 50 to?

    A. 32 x 100   C. 12 x 100

    B. 8 x 200   D. 48 x 25

2. What is the best "do in your head" estimate for 64 x 57?

    A. 65 x 55   C. 70 x 60

    B. 60 x 60   D. 60 x 50

3. Which multiplication fact is the same as 50 x 14?

    A. 51 x 13 = 663   C. 25 x 7 = 175

    B. 100 x 7 = 700   D. 100 x 28 = 2 800

4. There are 61 boxes of pencils in a store. There are 14 pencils in each box. How many pencils are in the store?

    A. 854   C. 75

    B. 4   D. 47

5. Use estimation to decide which answer is correct for 81 x 19.

    A. 100   C. 2 970

    B. 1 539   D. 735

MULTIPLICATION PROBLEMS:

1. Calculate:

   a)   40 x 50 = _____   c)   600 x 50 = _____

2. Fill in the missing numbers:

   a)   30 x [   ] = 1 500   b) [   ] x 90 = 630

3. Calculate using the <u>doubling/halving strategy</u>. Show workings!

   a)   12 x 25   =   _____ x _____   =   _____

   b)   18 x 50   =   _____ x _____   =   _____

4. <u>Estimate</u> the following. Show workings!

   a)   23 x 89   b)   41 x 608

5. Calculate each of the following. Show workings!

(a)

		6	4
	x	2	8

(b)

		7	5
	x	3	2

(c)

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      7 4
   x  3 2
   _____
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(d)

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      5 9
   x  6 8
   _____
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MULTIPLICATION WORD PROBLEMS:

1. An adult human has 32 teeth. If there are 56 staff members at Riverside Elementary, how many "teacher teeth" are there?

2. Ms. Sinclair bought 12 boxes of cookies for the end-of-the-year party. If each box contains 28 cookies, <u>about</u> how many total cookies did she buy?

BONUS QUESTION:

				6	5	4
			x	4	5	6