

KA 9/04

1. LOOK FOR "LANDMARK NUMBERS"  
(NUMBERS THAT ARE EASY FOR YOU TO WORK WITH)

2. USE "MENTAL MATH" TO DO NUMBERS WITH 0'S AT END.

3. USE "STRATEGIES" TO SOLVE.

MULTIPLES:

EX) 6, 12, 18, 24, 30, 36, 42, 48

DOUBLING:

EX)  $6 \times 8$

$$3 \times 8 = 24$$

$$24 + 24 = 48$$

COUNTING UP OR DOWN:

EX) USE A FACTOR PAIR YOU

KNOW

$$5 \times 8 = 40$$

$$40 + 8 = 48$$

KNOWN FACTOR

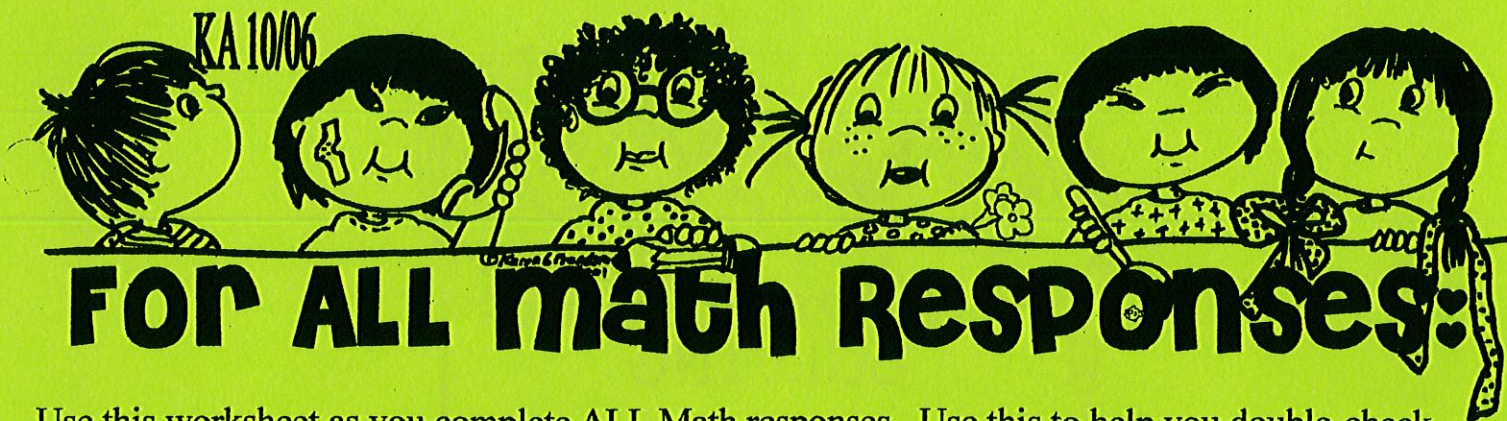
PAIRS:

$$6 \times 5 = 30$$

$$6 \times 3 = 18$$

$$30 + 18 = 48$$

WRITTEN EXPLANATION: "I KNOW THAT  $6 \times 5 = 30$  &  $6 \times 3 = 18$ .  
I ADD BOTH UP TO GET  $6 \times 8 = 48$ ."



Use this worksheet as you complete ALL Math responses. Use this to help you double-check your work. I will be grading your work on ALL the components (areas) below.

### **COMPUTATIONAL SKILLS:**

You must show your computational skills (show your number problems).  
Sometimes it may be more than one number problem.

### **STRATEGY USE:**

You must label your number problems.  
Draw arrows pointing to the area to show what strategy you used.  
Tell the name of the strategy-show arrows to show your proof/evidence.

Ex.) 12 inches = a foot x 3 feet to a yard

12+12=24 (doubling)

24+12=36 (multiples or counting up)

OR

12 (inches to a foot) x 3= 36 inches in a yard

### **WRITTEN RESPONSE:**

Begin ALL written responses with I KNOW...  
Include a minimum of 5 math words from the appropriate strand.

Underline all math words.

Tell what you did to solve the problem.

Explain why you did it that way.

Tell how you know your answer is correct.

Should be between 1-2 paragraphs only

Revise your work to make sure it says what you want it to.

### **REMINDERS:**

♥ **ALWAYS double-check all your work!**

**ALWAYS give me your "best work," not "good enough" work!**

**ALWAYS BELIEVE IN YOURSELF! I DO!**