

# ✦ multiplication ✦

## SONGS AND TRICKS

3's to Jingle Bells

3, 6, 9 - 12, 15 -  
18, 21 - 24, 27, 30,  
33

4's to Dashing through  
the Snow

4, 8, 12, 16 - 20, 24 -  
28, 32 - 36, 40!

7s to Happy B-  
day

7, 14, 21 - 28, 35 -  
42, 49, - 56, 63

When you multiply by zero,  
the product is always zero!

$$5 \times 0 = 0 \quad 0 \times 12 = 0$$

When multiplying by 1,  
the product will  
always be the other  
factor!

$$3 \times 1 = 3$$

When multiplying  
by 10, just take  
the other factor  
and add a 0!

$$6 \times 10 = 60$$

When multiplying by  
11, take the other  
factor twice!

$$11 \times 7 = 77$$

6 Trick

Take the other number you  
are multiplying and hold up  
that many fingers. Count by  
5's on each of those fingers  
and then go back and count  
by 1's.

12's

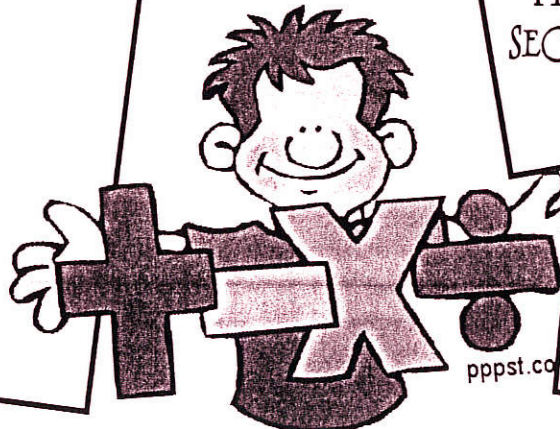
TAKE THE TWO DIGITS OF  
THE OTHER FACTOR  
AND MULTIPLY THE  
FIRST BY 10 AND THE  
SECOND BY 2 AND ADD  
THOSE!!

9 trick

count the fingers on the  
left (3) and right (6) of  
the bent finger



$$4 \times 9 = 36$$



5'S  
JUST count  
by 5'S!