

(1-10)
Mrs. Dowden's 8 Simple Rules
for Mastering Times Tables

1. You times me is the same as me times you.

$$1 \times 2 = 2 \text{ and } 2 \times 1 = 2$$

2. Any number times 1 is the number.

$$1 \times 8 = 8 \text{ and } 1 \times 7 = 7$$

3. To multiply by 10, attach a ZERO

$$\underline{6} \times 10 = \underline{6}0$$

4. To multiply by 2, DOUBLE the number.

$$2 \times \underline{7} = 14$$

$$7 + \underline{7} = 14$$

5. Multiplying by 4 is DOUBLING TWICE (Double-Double Rule)

$$4 \times 6 = 24$$

$$6 + 6 = 12 \text{ and } 6 + 6 = 12$$

$$12 + 12 = 24$$

6. Multiplying by 5 is just COUNTING
by 5.

$$5 \times 3 = 15 \quad (5, 10, 15)$$

7. The Nine Rule (use your hands!!)

8. Memorize the 10 remaining facts
(...and we have rhymes to help out)

$3 \times 3 = 9$ Three times three is so fine, three times three is
nine.

$$3 \times 6 = 18$$

$$3 \times 7 = 21$$

$3 \times 8 = 24$ Three boys on skates fell on the floor, three times
eight is twenty-four.

$6 \times 6 = 36$ Six dogs with six sticks, six times six is thirty-six.

$$6 \times 7 = 42$$

$6 \times 8 = 48$ What do we appreciate? Six times eight is forty-
eight!

$7 \times 7 = 49$ Seven kids in seven lines, add 'em, up its forty-
nine.

$7 \times 8 = 56$ 7 packs of gum, each with 8 sticks. Can you chew
fifty-six?

$8 \times 8 = 64$ Had two eights, dropped them on the floor,
picked them up, had sixty-four.

Challenge:

What's your rule for
multiplying by 0? How
about 11?