

California Content Standards — Grade 2

By the end of grade two, students understand place value and number relationships in addition and subtraction, and they use simple concepts of multiplication. They measure quantities with appropriate units. They classify shapes and see relationships among them by paying attention to their geometric attributes. They collect and analyze data and verify the answers.

Number Sense

3.0 Students model and solve simple problems involving multiplication and division:

3.3 Know the multiplication tables of 2s, 5s, and 10s (to "times 10") and commit them to memory.

Aligning Learning With the Content Standards:

At the end of the section, students will be able to:

- Practice skip counting by 2s, 5s and 10s up to ten.
- Use the hundred square to look for patterns.
- Know the x sign.



Math Language:

Students should become increasingly confident in using such terms and phrases as:

Times, multiply, multiplied by, lots of, groups of, double, twice, hundred square.

Student Exercise:

Tables

Table of 2s	Table of 5s	Table of 10s
$1 \times 2 = 2$	$1 \times 5 = 5$	$1 \times 10 = 10$
$2 \times 2 = 4$	$2 \times 5 = 10$	$2 \times 10 = 20$
$3 \times 2 = 6$	$3 \times 5 = 15$	$3 \times 10 = 30$
$4 \times 2 = 8$	$4 \times 5 = 20$	$4 \times 10 = 40$
$5 \times 2 = 10$	$5 \times 5 = 25$	$5 \times 10 = 50$
$6 \times 2 = 12$	$6 \times 5 = 30$	$6 \times 10 = 60$
$7 \times 2 = 14$	$7 \times 5 = 35$	$7 \times 10 = 70$
$8 \times 2 = 16$	$8 \times 5 = 40$	$8 \times 10 = 80$
$9 \times 2 = 18$	$9 \times 5 = 45$	$9 \times 10 = 90$
$10 \times 2 = 20$	$10 \times 5 = 50$	$10 \times 10 = 100$