

Dear Parents,

Thank you for helping your child with the fours in multiplication. This lesson we will continue your child's understanding of multiplication facts. On the sixth and final lesson, we are focusing on the multiplication facts below. Please drill these facts and review the previous facts as well (squares, twos, fives, and threes, fours):

Lesson 6 Facts: Learn the Sixes, Sevens, and Eights

$6 \times 7 = 42$	$6 \times 9 = 54$	$7 \times 9 = 63$
$6 \times 8 = 48$	$7 \times 8 = 56$	$8 \times 9 = 72$

Review the following

$2 \times 2 = 4$	$7 \times 7 = 49$	$2 \times 5 = 10$	$5 \times 6 = 30$	$3 \times 5 = 15$	$4 \times 5 = 20$
$3 \times 3 = 9$	$8 \times 8 = 64$	$2 \times 6 = 12$	$5 \times 7 = 35$	$3 \times 6 = 18$	$4 \times 6 = 24$
$4 \times 4 = 16$	$9 \times 9 = 81$	$2 \times 7 = 14$	$5 \times 8 = 40$	$3 \times 7 = 21$	$4 \times 7 = 28$
$5 \times 5 = 25$	$2 \times 3 = 6$	$2 \times 8 = 16$	$5 \times 9 = 45$	$3 \times 8 = 24$	$4 \times 8 = 32$
$6 \times 6 = 36$	$2 \times 4 = 8$	$2 \times 9 = 18$	$3 \times 4 = 12$	$3 \times 9 = 27$	$4 \times 9 = 36$

Please do not forget to review the previous lessons' facts as well for a big multiplication test on all the facts we have learned. If you have been switching up the order of the numbers of the facts every week, your child should know all the facts 1-10 (notice we did not have to do the 9's because they were learned with the other facts already if the facts were posed in reverse order). Your child will also be quizzed every Friday on these facts in future weeks as well. We will not want to forget them over time!

Thank you,

## Third Grade Teachers

\*Note that since  $a \times b = b \times a$  (order doesn't matter and does not change the result), only part of the facts need to be memorized.

Ex: When you know  $5 \times 6 = 30$ , you know  $6 \times 5 = 30$  so that fact will not need to be repeated. Please make sure when drilling weekly facts that you switch up the order now and then.