Unit: Fractions: Multiplying Lesson: 5.3.I - Use Models a	& Dividing with Fractions and Pictures to Multiply Fract	ions and Whole Numbers	To Play: Shuffle the cards and p	ut them in a stack face do	own where everyone
Multiplying Fraction Materials needed:	n X Whole Numbers -	- Race to 100	running total of the pro	oducts on white board. Fi	irst player to 100 wins.
Multiplying FracDry erase marke	tion X Whole Numbe ers/boards/erasers	rs Cards	Print: Black and White,	1-sided, laminate for du	rability
1	2	3	4	5	6
$\frac{4}{6}$ X 24 = 16	$\frac{2}{3}$ X 12 = 8	$\frac{3}{5}$ X 15 = 9	$\frac{3}{10} \ge 30 = 9$	$\frac{1}{6}$ X 12 = 2	$\frac{3}{4}$ X 36 = 27
7	8	9	10	11	12
$\frac{3}{5}$ X 40 = 24	$\frac{3}{4}$ X 32 = 24	$\frac{2}{5}$ X 30 = 12	$\frac{3}{4}$ X 12 = 9	$\frac{3}{5} \ge 30 = 18$	$\frac{7}{9}$ X 18 = 14
13	14	15	16	17	18
13 $\frac{4}{10} \times 40 = 16$	14 $\frac{6}{10} X 20 = 12$	15 $\frac{4}{9} \times 54 = 24$	16 $\frac{5}{8} \times 56 = 35$	17 $\frac{5}{7} \ge 28 = 20$	18 $\frac{3}{4} \ge 8 = 6$
13 $\frac{4}{10}$ X 40 = 16 19	14 $\frac{6}{10}$ X 20 = 12 20	15 $\frac{4}{9} \times 54 = 24$ 21	16 $\frac{5}{8} \times 56 = 35$ 22	17 $\frac{5}{7} \times 28 = 20$ 23	18 $\frac{3}{4} \times 8 = 6$ 24
13 $\frac{4}{10} X 40 = 16$ 19 $\frac{2}{9} X 54 = 12$	14 $\frac{6}{10} X 20 = 12$ 20 $\frac{6}{7} X 56 = 48$	15 $\frac{4}{9} \times 54 = 24$ 21 $\frac{3}{4} \times 12 = 9$	16 $\frac{5}{8} \times 56 = 35$ 22 $\frac{4}{5} \times 10 = 8$	17 $\frac{5}{7} \times 28 = 20$ 23 $\frac{5}{6} \times 36 = 30$	18 $\frac{3}{4} \times 8 = 6$ 24 $\frac{3}{8} \times 40 = 15$
13 $\frac{4}{10}X 40 = 16$ 19 $\frac{2}{9}X 54 = 12$ 25	14 $\frac{6}{10} X 20 = 12$ 20 $\frac{6}{7} X 56 = 48$ 26	15 $\frac{4}{9} \times 54 = 24$ 21 $\frac{3}{4} \times 12 = 9$ 27	16 $\frac{5}{8} \times 56 = 35$ 22 $\frac{4}{5} \times 10 = 8$ 28	17 $\frac{5}{7} \times 28 = 20$ 23 $\frac{5}{6} \times 36 = 30$ 29	18 $\frac{3}{4} \times 8 = 6$ 24 $\frac{3}{8} \times 40 = 15$ 30

1	2	3
$\frac{4}{6}$ X 24 =	$\frac{2}{3} \times 12 =$	$\frac{3}{5} \times 15 =$
5.3.I - Models and Pics to Multiply Fr and WN – Race to 100	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100
4	5	6
$\frac{3}{10} \ge 30 = 100$	$\frac{1}{6} \times 12 =$	$\frac{3}{4} \times 36 =$

7	8	9
$\frac{3}{5}$ X 40 =	$\frac{3}{4} X 32 =$	$\frac{2}{5}$ X 30 =
5.3.I - Models and Pics to Multiply Fr and WN – Race to 100	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100 12
$\frac{3}{4}$ X 12 =	$\frac{3}{5}$ X 30 =	$\frac{7}{9}$ X 18 =

13	14	15
$\frac{4}{10} X 40 =$	$\frac{6}{10}$ X 20 =	$\frac{4}{9} \ge 54 =$
5.3.1 - Models and Pics to Multiply Fr and WN – Race to 100	5.3.1 - Models and Pics to Multiply Fr and WN – Race to 100	5.3.1 - Models and Pics to Multiply Fr and WN – Race to 100
5	5	3
$\frac{-}{8} \times 56 =$	$-\frac{1}{7}X28 =$	$\frac{1}{4}$ X 8 =
5.3.I - Models and Pics to Multiply Fr and WN – Race to 100	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100

19	20	21
$\frac{2}{9} \times 54 =$	$\frac{6}{7} \ge 56 =$	$\frac{3}{4} \times 12 =$
5.3.I - Models and Pics to Multiply Fr and WN – Race to 100	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100 23	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100
$\frac{4}{5} \times 10 =$	$\frac{5}{6} \times 36 =$	$\frac{3}{8} \times 40 =$
5.3.I - Models and Pics to Multiply Fr and WN – Race to 100	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100

25	26	27
$\frac{3}{8} \times 48 =$	$\frac{4}{7} X 42 =$	$\frac{5}{6} \times 12 =$
5.3.I - Models and Pics to Multiply Fr and WN – Race to 100	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100	5.3.I - Models and Pics to Multiply Fr and WN – Race to 100
28	29	30
$\frac{2}{3}$ X 12 =	$\frac{3}{7} \times 21 =$	$\frac{5}{6} \times 54 =$