

# Week 26

Solve.

1	$\frac{1}{7} \times 2 =$	$\frac{1}{7} \times \frac{2}{1} = \frac{2}{7}$	23	$\frac{3}{4} \times 8 =$	$\frac{3}{4} \times \frac{8}{1} = \frac{24}{4} = 6$
2	$\frac{1}{7} \times 3 =$	$\frac{1}{7} \times \frac{3}{1} = \frac{3}{7}$	24	$\frac{1}{5} \times 15 =$	$\frac{1}{5} \times \frac{15}{1} = \frac{15}{5} = 3$
3	$\frac{1}{7} \times 4 =$	$\frac{1}{7} \times \frac{4}{1} = \frac{4}{7}$	25	$\frac{2}{5} \times 15 =$	$\frac{2}{5} \times \frac{15}{1} = \frac{30}{5} = 6$
4	$4 \times \frac{1}{7} =$	$\frac{4}{1} \times \frac{1}{7} = \frac{4}{7}$	26	$\frac{4}{5} \times 15 =$	$\frac{4}{5} \times \frac{15}{1} = \frac{60}{5} = 12$
5	$\frac{1}{10} \times 3 =$	$\frac{1}{10} \times \frac{3}{1} = \frac{3}{10}$	27	$\frac{3}{5} \times 15 =$	$\frac{3}{5} \times \frac{15}{1} = \frac{45}{5} = 9$
6	$\frac{1}{10} \times 7 =$	$\frac{1}{10} \times \frac{7}{1} = \frac{7}{10}$	28	$15 \times \frac{3}{5} =$	$\frac{15}{1} \times \frac{3}{5} = \frac{45}{5} = 9$
7	$\frac{1}{10} \times 9 =$	$\frac{1}{10} \times \frac{9}{1} = \frac{9}{10}$	29	$\frac{1}{3} \times 15 =$	$\frac{1}{3} \times \frac{15}{1} = \frac{15}{3} = 5$
8	$9 \times \frac{1}{10} =$	$\frac{9}{1} \times \frac{1}{10} = \frac{9}{10}$	30	$\frac{2}{3} \times 15 =$	$\frac{2}{3} \times \frac{15}{1} = \frac{30}{3} = 10$
9	$3 \times \frac{1}{8} =$	$\frac{3}{1} \times \frac{1}{8} = \frac{3}{8}$	31	$15 \times \frac{2}{3} =$	$\frac{15}{1} \times \frac{2}{3} = \frac{30}{3} = 10$
10	$5 \times \frac{1}{8} =$	$\frac{5}{1} \times \frac{1}{8} = \frac{5}{8}$	32	$24 \times \frac{1}{6} =$	$\frac{24}{1} \times \frac{1}{6} = \frac{24}{6} = 4$
11	$\frac{1}{8} \times 5 =$	$\frac{1}{8} \times \frac{5}{1} = \frac{5}{8}$	33	$24 \times \frac{5}{6} =$	$\frac{24}{1} \times \frac{5}{6} = \frac{120}{6} = 20$
12	$10 \div 5 =$	2	34	$\frac{5}{6} \times 24 =$	$\frac{5}{6} \times \frac{24}{1} = \frac{120}{6} = 20$
13	$10 \times \frac{1}{5} =$	$\frac{10}{1} \times \frac{1}{5} = \frac{10}{5} = 2$	35	$20 \times \frac{1}{4} =$	$\frac{20}{1} \times \frac{1}{4} = \frac{20}{4} = 5$
14	$9 \div 3 =$	3	36	$\frac{3}{4} \times 20 =$	$\frac{3}{4} \times \frac{20}{1} = \frac{60}{4} = 15$
15	$\frac{1}{3} \times 9 =$	$\frac{1}{3} \times \frac{9}{1} = \frac{9}{3} = 3$	37	$24 \times \frac{1}{8} =$	$\frac{24}{1} \times \frac{1}{8} = \frac{24}{8} = 3$
16	$10 \div 2 =$	5	38	$24 \times \frac{3}{8} =$	$\frac{24}{1} \times \frac{3}{8} = \frac{72}{8} = 9$
17	$10 \times \frac{1}{2} =$	$\frac{10}{1} \times \frac{1}{2} = \frac{10}{2} = 5$	39	$\frac{5}{8} \times 24 =$	$\frac{5}{8} \times \frac{24}{1} = \frac{120}{8} = 15$
18	$\frac{1}{3} \times 6 =$	$\frac{1}{3} \times \frac{6}{1} = \frac{6}{3} = 2$	40	$24 \times \frac{7}{8} =$	$\frac{24}{1} \times \frac{7}{8} = \frac{168}{8} = 21$
19	$\frac{2}{3} \times 6 =$	$\frac{2}{3} \times \frac{6}{1} = \frac{12}{3} = 4$	41	$\frac{5}{9} \times 63 =$	$\frac{5}{9} \times \frac{63}{1} = \frac{315}{9} = 35$
20	$\frac{1}{6} \times 12 =$	$\frac{1}{6} \times \frac{12}{1} = \frac{12}{6} = 2$	42	$54 \times \frac{7}{9} =$	$\frac{54}{1} \times \frac{7}{9} = \frac{378}{9} = 42$
21	$\frac{5}{6} \times 12 =$	$\frac{5}{6} \times \frac{12}{1} = \frac{60}{6} = 10$	43	$49 \times \frac{3}{7} =$	$\frac{49}{1} \times \frac{3}{7} = \frac{147}{7} = 21$
22	$\frac{1}{4} \times 8 =$	$\frac{1}{4} \times \frac{8}{1} = \frac{8}{4} = 2$	44	$\frac{6}{7} \times 56 =$	$\frac{6}{7} \times \frac{56}{1} = \frac{336}{7} = 48$

We completed this assignment together:

Parent Signature

Student Signature

## 4-Digit by 2-Digit Multiplication (A) Answers

Use the grid to help you multiply each pair of factors.

		7	1	5	
		$\frac{7}{2}$		$\frac{5}{2}$	
		4	9	1	7
			×	8	4
<hr/>					
		1	9	6	6
		3	9	3	3
		4	1	3	0
		2	8	2	8

		1	3		
		$\frac{1}{2}$	$\frac{3}{5}$		
		2	2	6	0
			×	5	9
<hr/>					
		2	0	3	4
		1	1	3	0
		1	3	3	3
		4	0	4	0

		1	1		
		$\frac{1}{2}$	$\frac{1}{2}$		
		3	8	9	3
			×	2	3
<hr/>					
		1	1	6	7
		7	7	8	6
		8	9	5	3
		9	3	9	

		3	6		
		$\frac{3}{2}$	$\frac{6}{4}$		
		6	4	8	1
			×	8	6
<hr/>					
		3	8	8	8
		5	1	8	4
		5	5	7	3
		6	6	6	6

			1	1	
		3	$\frac{1}{7}$	$\frac{1}{7}$	
		4	3	9	9
			×	2	8
<hr/>					
		3	5	1	9
		8	7	9	8
		1	2	3	1
		7	2		

			1	1	
		1	$\frac{1}{2}$	$\frac{1}{2}$	
		7	1	3	4
			×	4	8
<hr/>					
		5	7	0	7
		2	8	5	3
		3	4	2	4
		3	2	3	2

				1	
				$\frac{1}{2}$	
		6	0	1	3
			×	4	6
<hr/>					
		3	6	0	7
		2	4	0	5
		2	7	6	5
		9	8	9	8

		5	3	7	2
			×	1	1
<hr/>					
		5	3	7	2
		5	3	7	2
		5	9	0	9
		2	0	9	2

		7	3	3	
		$\frac{7}{6}$	$\frac{3}{2}$	$\frac{3}{2}$	
		5	8	4	4
			×	9	8
<hr/>					
		4	6	7	5
		5	2	5	9
		5	7	2	7
		1	2	1	2

		2	1	3	
		$\frac{2}{5}$	$\frac{1}{2}$	$\frac{3}{6}$	
		2	6	3	8
			×	4	8
<hr/>					
		2	1	1	0
		1	0	5	5
		1	2	6	6
		2	4	2	4

			1	1	
			$\frac{1}{4}$	$\frac{1}{2}$	
		9	1	9	6
			×	2	5
<hr/>					
		4	5	9	8
		1	8	3	9
		2	2	9	9
		0	0	0	0

		3	3	5	
		$\frac{3}{2}$	$\frac{3}{2}$	$\frac{5}{2}$	
		6	5	5	9
			×	6	4
<hr/>					
		2	6	2	3
		3	9	3	5
		4	1	9	7
		7	7	6	