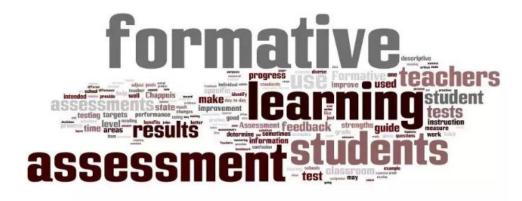
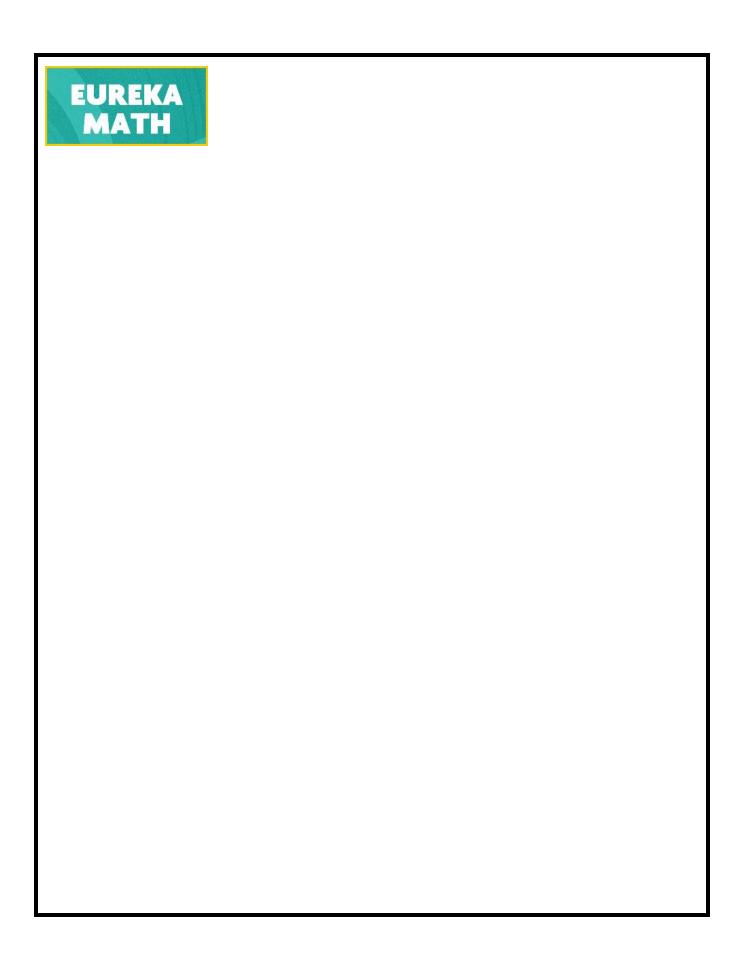
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Sprints

GRADE 3
MODULE 3



Mixed Multiplication

1.	2 × 1 =	
2.	2 × 2 =	
3.	2 × 3 =	
4.	4 × 1 =	
5.	4 × 2 =	
6.	4 × 3 =	
7.	1 × 6 =	
8.	2 × 6 =	
9.	1 × 8 =	
10.	2 × 8 =	
11.	3 × 1 =	
12.	3 × 2 =	
13.	3 × 3 =	
14.	5 × 1 =	
15.	5 × 2 =	
16.	5 × 3 =	
17.	1 × 7 =	
18.	2 × 7 =	
19.	1 × 9 =	
20.	2 × 9 =	
21.	2 × 5 =	
22.	2 × 6 =	

23.	2 × 7 =	
24.	5 × 5 =	
25.	5 × 6 =	
26.	5 × 7 =	
27.	4 × 5 =	
28.	4 × 6 =	
29.	4 × 7 =	
30.	3 × 5 =	
31.	3 × 6 =	
32.	3 × 7 =	
33.	2 × 7 =	
34.	2 × 8 =	
35.	2 × 9 =	
36.	5 × 7 =	
37.	5 × 8 =	
38.	5 × 9 =	
39.	4 × 7 =	
40.	4 × 8 =	
41.	4 × 9 =	
42.	3 × 7 =	
43.	3 × 8 =	
44.	3 × 9 =	

Mixed Multiplication

1.	5 × 1 =	
2.	5 × 2 =	
3.	5 × 3 =	
4.	3 × 1 =	
5.	3 × 2 =	
6.	3 × 3 =	
7.	1 × 7 =	
8.	2 × 7 =	
9.	1 × 9 =	
10.	2 × 9 =	
11.	2 × 1 =	
12.	2 × 2 =	
13.	2 × 3 =	
14.	4 × 1 =	
15.	4 × 2 =	
16.	4 × 3 =	
17.	1 × 6 =	
18.	2 × 6 =	
19.	1 × 8 =	
20.	2 × 8 =	
21.	5 × 5 =	
22.	5 × 6 =	

Number Correct:	
Improvement:	

23.	5 × 7 =	
24.	2 × 5 =	
25.	2 × 6 =	
26.	2 × 7 =	
27.	3 × 5 =	
28.	3 × 6 =	
29.	3 × 7 =	
30.	4 × 5 =	
31.	4 × 6 =	
32.	4 × 7 =	
33.	5 × 7 =	
34.	5 × 8 =	
35.	5 × 9 =	
36.	2 × 7 =	
37.	2 × 8 =	
38.	2 × 9 =	
39.	3 × 7 =	
40.	3 × 8 =	
41.	3 × 9 =	
42.	4 × 7 =	
43.	4 × 8 =	
44.	4 × 9 =	



Use the Commutative Property to Multiply

1. 2 × 2 = 2. 2 × 3 = 3. 3 × 2 = 4. 2 × 4 = 5. 4 × 2 = 6. 2 × 5 = 7. 5 × 2 = 8. 2 × 6 = 9. 6 × 2 = 10. 2 × 7 = 11. 7 × 2 = 12. 2 × 8 = 13. 8 × 2 = 14. 2 × 9 = 15. 9 × 2 = 16. 2 × 10 = 17. 10 × 2 = 18. 5 × 3 = 19. 3 × 5 = 20. 5 × 4 = 21. 4 × 5 = 22. 5 × 5 =			
3. 3 × 2 = 4. 2 × 4 = 5. 4 × 2 = 6. 2 × 5 = 7. 5 × 2 = 8. 2 × 6 = 9. 6 × 2 = 10. 2 × 7 = 11. 7 × 2 = 12. 2 × 8 = 13. 8 × 2 = 14. 2 × 9 = 15. 9 × 2 = 16. 2 × 10 = 17. 10 × 2 = 18. 5 × 3 = 19. 3 × 5 = 20. 5 × 4 = 21. 4 × 5 =	1.	2 × 2 =	
4. 2 × 4 = 5. 4 × 2 = 6. 2 × 5 = 7. 5 × 2 = 8. 2 × 6 = 9. 6 × 2 = 10. 2 × 7 = 11. 7 × 2 = 12. 2 × 8 = 13. 8 × 2 = 14. 2 × 9 = 15. 9 × 2 = 16. 2 × 10 = 17. 10 × 2 = 18. 5 × 3 = 19. 3 × 5 = 20. 5 × 4 = 21. 4 × 5 =	2.	2 × 3 =	
5. $4 \times 2 =$ 6. $2 \times 5 =$ 7. $5 \times 2 =$ 8. $2 \times 6 =$ 9. $6 \times 2 =$ 10. $2 \times 7 =$ 11. $7 \times 2 =$ 12. $2 \times 8 =$ 13. $8 \times 2 =$ 14. $2 \times 9 =$ 15. $9 \times 2 =$ 16. $2 \times 10 =$ 17. $10 \times 2 =$ 18. $5 \times 3 =$ 19. $3 \times 5 =$ 20. $5 \times 4 =$ 21. $4 \times 5 =$	3.	3 × 2 =	
6.	4.	2 × 4 =	
7.	5.	4 × 2 =	
8. 2 × 6 = 9. 6 × 2 = 10. 2 × 7 = 11. 7 × 2 = 12. 2 × 8 = 13. 8 × 2 = 14. 2 × 9 = 15. 9 × 2 = 16. 2 × 10 = 17. 10 × 2 = 18. 5 × 3 = 19. 3 × 5 = 20. 5 × 4 = 21. 4 × 5 =	6.	2 × 5 =	
9. 6 × 2 = 10. 2 × 7 = 11. 7 × 2 = 12. 2 × 8 = 13. 8 × 2 = 14. 2 × 9 = 15. 9 × 2 = 16. 2 × 10 = 17. 10 × 2 = 18. 5 × 3 = 19. 3 × 5 = 20. 5 × 4 = 21. 4 × 5 =	7.	5 × 2 =	
10. 2 × 7 = 11. 7 × 2 = 12. 2 × 8 = 13. 8 × 2 = 14. 2 × 9 = 15. 9 × 2 = 16. 2 × 10 = 17. 10 × 2 = 18. 5 × 3 = 19. 3 × 5 = 20. 5 × 4 = 21. 4 × 5 =	8.	2 × 6 =	
11. $7 \times 2 =$ 12. $2 \times 8 =$ 13. $8 \times 2 =$ 14. $2 \times 9 =$ 15. $9 \times 2 =$ 16. $2 \times 10 =$ 17. $10 \times 2 =$ 18. $5 \times 3 =$ 19. $3 \times 5 =$ 20. $5 \times 4 =$ 21. $4 \times 5 =$	9.	6 × 2 =	
12. $2 \times 8 =$ 13. $8 \times 2 =$ 14. $2 \times 9 =$ 15. $9 \times 2 =$ 16. $2 \times 10 =$ 17. $10 \times 2 =$ 18. $5 \times 3 =$ 19. $3 \times 5 =$ 20. $5 \times 4 =$ 21. $4 \times 5 =$	10.	2 × 7 =	
13. 8 × 2 = 14. 2 × 9 = 15. 9 × 2 = 16. 2 × 10 = 17. 10 × 2 = 18. 5 × 3 = 19. 3 × 5 = 20. 5 × 4 = 21. 4 × 5 =	11.	7 × 2 =	
14. $2 \times 9 =$ 15. $9 \times 2 =$ 16. $2 \times 10 =$ 17. $10 \times 2 =$ 18. $5 \times 3 =$ 19. $3 \times 5 =$ 20. $5 \times 4 =$ 21. $4 \times 5 =$	12.	2 × 8 =	
15. $9 \times 2 =$ 16. $2 \times 10 =$ 17. $10 \times 2 =$ 18. $5 \times 3 =$ 19. $3 \times 5 =$ 20. $5 \times 4 =$ 21. $4 \times 5 =$	13.	8 × 2 =	
16.	14.	2 × 9 =	
17.	15.	9 × 2 =	
18. 5 × 3 = 19. 3 × 5 = 20. 5 × 4 = 21. 4 × 5 =	16.	2 × 10 =	
19.	17.	10 × 2 =	
20. 5 × 4 = 21. 4 × 5 =	18.	5 × 3 =	
21. 4 × 5 =	19.	3 × 5 =	
	20.	5 × 4 =	
22. 5 × 5 =	21.	4 × 5 =	
	22.	5 × 5 =	

23.	5 × 6 =	
24.	6 × 5 =	
25.	5 × 7 =	
26.	7 × 5 =	
27.	5 × 8 =	
28.	8 × 5 =	
29.	5 × 9 =	
30.	9 × 5 =	
31.	5 × 10 =	
32.	10 × 5 =	
33.	3 × 3 =	
34.	3 × 4 =	
35.	4 × 3 =	
36.	3 × 6 =	
37.	6 × 3 =	
38.	3 × 7 =	
39.	7 × 3 =	
40.	3 × 8 =	
41.	8 × 3 =	
42.	3 × 9 =	
43.	9 × 3 =	
44.	4 × 4 =	



Improvement: _____

Use the Commutative Property to Multiply

1.	5 × 2 =	
2.	2 × 5 =	
3.	5 × 3 =	
4.	3 × 5 =	
5.	5 × 4 =	
6.	4 × 5 =	
7.	5 × 5 =	
8.	5 × 6 =	
9.	6 × 5 =	
10.	5 × 7 =	
11.	7 × 5 =	
12.	5 × 8 =	
13.	8 × 5 =	
14.	5 × 9 =	
15.	9 × 5 =	
16.	5 × 10 =	
17.	10 × 5 =	
18.	2 × 2 =	
19.	2 × 3 =	
20.	3 × 2 =	
21.	2 × 4 =	
22.	4 × 2 =	

23.	6 × 2 =	
24.	2 × 6 =	
25.	2 × 7 =	
26.	7 × 2 =	
27.	2 × 8 =	
28.	8 × 2 =	
29.	2 × 9 =	
30.	9 × 2 =	
31.	2 × 10 =	
32.	10 × 2 =	
33.	3 × 3 =	
34.	3 × 4 =	
35.	4 × 3 =	
36.	3 × 6 =	
37.	6 × 3 =	
38.	3 × 7 =	
39.	7 × 3 =	
40.	3 × 8 =	
41.	8 × 3 =	
42.	3 × 9 =	
43.	9 × 3 =	
44.	4 × 4 =	



multiply by 6 (1-5)



multiply by 6 (6–10)



multiply by 7 (1-5)



multiply by 7 (6-10)



multiply by 8 (1-5)



multiply by 8 (6–10)



Multiply or divide by 8

1.	2 × 8 =	
2.	3 × 8 =	
3.	4 × 8 =	
4.	5 × 8 =	
5.	1 × 8 =	
6.	16 ÷ 8 =	
7.	24 ÷ 8 =	
8.	40 ÷ 8 =	
9.	8 ÷ 1 =	
10.	32 ÷ 8 =	
11.	6 × 8 =	
12.	7 × 8 =	
13.	8 × 8 =	
14.	9 × 8 =	
15.	10 × 8 =	
16.	64 ÷ 8 =	
17.	56 ÷ 8 =	
18.	72 ÷ 8 =	
19.	48 ÷ 8 =	
20.	80 ÷ 8 =	
21.	×8 = 40	
22.	×8 = 16	
		·

23.	×8=80	
24.	×8=32	
25.	×8=24	
26.	80 ÷ 8 =	
27.	40 ÷ 8 =	
28.	8 ÷ 1 =	
29.	16 ÷ 8 =	
30.	24 ÷ 8 =	
31.	×8=48	
32.	×8=56	
33.	×8=72	
34.	×8=64	
35.	56 ÷ 8 =	
36.	72 ÷ 8 =	
37.	48 ÷ 8 =	
38.	64 ÷ 8 =	
39.	11 × 8 =	
40.	88 ÷ 8 =	
41.	12 × 8 =	
42.	96 ÷ 8 =	
43.	14 × 8 =	
44.	112 ÷ 8 =	



Number Correct: _____ Improvement: _____

Multiply or divide by 8

1.	1 × 8 =	
2.	2 × 8 =	
3.	3 × 8 =	
4.	4 × 8 =	
5.	5 × 8 =	
6.	24 ÷ 8 =	
7.	16 ÷ 8 =	
8.	32 ÷ 8 =	
9.	8 ÷ 1 =	
10.	40 ÷ 8 =	
11.	10 × 8 =	
12.	6 × 8 =	
13.	7 × 8 =	
14.	8 × 8 =	
15.	9 × 8 =	
16.	56 ÷ 8 =	
17.	48 ÷ 8 =	
18.	64 ÷ 8 =	
19.	80 ÷ 8 =	
20.	72 ÷ 8 =	
21.	×8=16	
22.	×8 = 40	
		•

23.	×8 = 48	
24.	×8=80	
25.	×8 = 24	
26.	16 ÷ 8 =	
27.	8 ÷ 1 =	
28.	80 ÷ 8 =	
29.	40 ÷ 8 =	
30.	24 ÷ 8 =	
31.	×8=64	
32.	×8=32	
33.	×8=72	
34.	×8=56	
35.	64 ÷ 8 =	
36.	72 ÷ 8 =	
37.	48 ÷ 8 =	
38.	56 ÷ 8 =	
39.	11 × 8 =	
40.	88 ÷ 8 =	
41.	12 × 8 =	
42.	96 ÷ 8 =	
43.	13 × 8 =	
44.	104 ÷ 8 =	

multiply by 9 (1-5)



multiply by 9 (6-10)



Multiply or divide by 9

1.	2 × 9 =	
2.	3 × 9 =	
3.	4 × 9 =	
4.	5 × 9 =	
5.	1 × 9 =	
6.	18 ÷ 9 =	
7.	27 ÷ 9 =	
8.	45 ÷ 9 =	
9.	9 ÷ 9 =	
10.	36 ÷ 9 =	
11.	6 × 9 =	
12.	7 × 9 =	
13.	8 × 9 =	
14.	9 × 9 =	
15.	10 × 9 =	
16.	72 ÷ 9 =	
17.	63 ÷ 9 =	
18.	81 ÷ 9 =	
19.	54 ÷ 9 =	
20.	90 ÷ 9 =	
21.	×9=45	
22.	×9=9	

23.	×9=90	
24.	×9=18	
25.	×9=27	
26.	90 ÷ 9 =	
27.	45 ÷ 9 =	
28.	9 ÷ 9 =	
29.	18 ÷ 9 =	
30.	27 ÷ 9 =	
31.	×9=54	
32.	×9=63	
33.	×9=81	
34.	×9=72	
35.	63 ÷ 9 =	
36.	81 ÷ 9 =	
37.	54 ÷ 9 =	
38.	72 ÷ 9 =	
39.	11 × 9 =	
40.	99 ÷ 9 =	
41.	12 × 9 =	
42.	108 ÷ 9 =	
43.	14 × 9 =	
44.	126 ÷ 9 =	

Multiply or divide by 9

1.	1 × 9 =	
2.	2 × 9 =	
3.	3 × 9 =	
4.	4 × 9 =	
5.	5 × 9 =	
6.	27 ÷ 9 =	
7.	18 ÷ 9 =	
8.	36 ÷ 9 =	
9.	9 ÷ 9 =	
10.	45 ÷ 9 =	
11.	10 × 9 =	
12.	6 × 9 =	
13.	7 × 9 =	
14.	8 × 9 =	
15.	9 × 9 =	
16.	63 ÷ 9 =	
17.	54 ÷ 9 =	
18.	72 ÷ 9 =	
19.	90 ÷ 9 =	
20.	81 ÷ 9 =	
21.	×9=9	
	· · · · · · · · · · · · · · · · · · ·	

× 9 = 45

Number Correct:	
Improvement:	

23.	×9=18	
24.	×9=90	
25.	×9=27	
26.	18 ÷ 9 =	
27.	9 ÷ 9 =	
28.	90 ÷ 9 =	
29.	45 ÷ 9 =	
30.	27 ÷ 9 =	
31.	×9=27	
32.	×9=36	
33.	×9=81	
34.	×9=63	
35.	72 ÷ 9 =	
36.	81 ÷ 9 =	
37.	54 ÷ 9 =	
38.	63 ÷ 9 =	
39.	11 × 9 =	
40.	99 ÷ 9 =	
41.	12 × 9 =	
42.	108 ÷ 9 =	
43.	13 × 9 =	
44.	117 ÷ 9 =	

22.

Multiply and Divide with 1 and 0

1.	×1=2
2.	×1=3
3.	×1=4
4.	×1=9
5.	8 × = 0
6.	9 × = 0
7.	4 × = 0
8.	5 × = 5
9.	6 × = 6
10.	7 × = 7
11.	3 × = 3
12.	0 ÷ 1 =
13.	0 ÷ 2 =
14.	0 ÷ 3 =
15.	0 ÷ 6 =
16.	1 × = 1
17.	4 ÷ = 4
18.	5 ÷ = 5
19.	6 ÷ = 6
20.	8 ÷ = 8
21.	×1=5
22.	3 × = 0

23.	9 ÷ = 9	
24.	8 × = 8	
25.	×1=1	
26.	0 ÷ 3 =	
27.	×1=7	
28.	6 × = 0	
29.	4 × = 4	
30.	0 ÷ 8 =	
31.	0 × = 0	
32.	1 ÷ 1 =	
33.	×1=24	
34.	17 × = 0	
35.	32 × = 32	
36.	0 ÷ 19 =	
37.	46 × = 0	
38.	0 ÷ 51 =	
39.	64 × = 64	
40.	×1=79	
41.	0 ÷ 82 =	
42.	×1=96	
43.	27 × = 27	
44.	43 × = 0	

B

Number Correct: _____

Multiply and Divide with 1 and 0

1 × 1 = 3 2 × 1 = 4 3 × 1 = 5 4 × 1 = 8 5 7 × = 0 6 8 × = 0 7 3 × = 0	
3 × 1 = 5 4 × 1 = 8 5.	
4 × 1 = 8 5.	
5.	
6. 8 × = 0	
7. 3 × = 0	
8. 4 × = 4	
9. 5 × = 5	
10. 6 × = 6	
11. 2 × = 2	
12. 0 ÷ 2 =	
13. 0 ÷ 3 =	
14. 0 ÷ 4 =	
15. 0 ÷ 7 =	
16. 1 × = 1	
17. 3 ÷ = 3	
18. 4 ÷ = 4	
19. 5 ÷ = 5	
20. 7 ÷ = 7	
21. × 1 = 6	
22. 4 × = 0	

23.	8 ÷ = 8
24.	7 × = 7
25.	×1=1
26.	0 ÷ 5 =
27.	×1=9
28.	5 × = 0
29.	9 × = 9
30.	0 ÷ 6 =
31.	1 ÷ 1 =
32.	0 × = 0
33.	×1=34
34.	16 × = 0
35.	31 × = 31
36.	0 ÷ 18 =
37.	45 × = 0
38.	0 ÷ 52 =
39.	63 × = 63
40.	×1=78
41.	0 ÷ 81 =
42.	×1=97
43.	26 × = 26
44.	42 × = 0

Multiply by Multiples of 10

1.	2 × 3 =	
2.	2 × 30 =	
3.	20 × 3 =	
4.	2 × 2 =	
5.	2 × 20 =	
6.	20 × 2 =	
7.	4 × 2 =	
8.	4 × 20 =	
9.	40 × 2 =	
10.	5 × 3 =	
11.	50 × 3 =	
12.	3 × 50 =	
13.	4 × 4 =	
14.	40 × 4 =	
15.	4 × 40 =	
16.	6 × 3 =	
17.	6 × 30 =	
18.	60 × 3 =	
19.	7 × 5 =	
20.	70 × 5 =	
21.	7 × 50 =	
22.	8 × 4 =	

23.	8 × 40 =	
24.	80 × 4 =	
25.	9 × 6 =	
26.	90 × 6 =	
27.	2 × 5 =	
28.	2 × 50 =	
29.	3 × 90 =	
30.	40 × 7 =	
31.	5 × 40 =	
32.	6 × 60 =	
33.	70 × 6=	
34.	8 × 70 =	
35.	80 × 6 =	
36.	9 × 70 =	
37.	50 × 6 =	
38.	8 × 80 =	
39.	9 × 80 =	
40.	60 × 8 =	
41.	70 × 7 =	
42.	5 × 80 =	
43.	60 × 9 =	
44.	9 × 90 =	



Multiply by Multiples of 10

Number Correct:	
Improvement:	

1.	4 × 2 =	
2.	4 × 20 =	
3.	40 × 2 =	
4.	3 × 3 =	
5.	3 × 30 =	
6.	30 × 3 =	
7.	3 × 2 =	
8.	3 × 20 =	
9.	30 × 2 =	
10.	5 × 5 =	
11.	50 × 5 =	
12.	5 × 50 =	
13.	4 × 3 =	
14.	40 × 3 =	
15.	4 × 30 =	
16.	7 × 3 =	
17.	7 × 30 =	
18.	70 × 3 =	
19.	6 × 4 =	
20.	60 × 4 =	
21.	6 × 40 =	
22.	9 × 4 =	
	·	

23.	9 × 40 =	
24.	90 × 4 =	
25.	8 × 6 =	
26.	80 × 6 =	
27.	5 × 2 =	
28.	5 × 20 =	
29.	3 × 80 =	
30.	40 × 8 =	
31.	4 × 50 =	
32.	8 × 80 =	
33.	90 × 6 =	
34.	6 × 70 =	
35.	60 × 6 =	
36.	7 × 70 =	
37.	60 × 5 =	
38.	6 × 80 =	
39.	7 × 80 =	
40.	80 × 6 =	
41.	90 × 7 =	
42.	8 × 50 =	
43.	80 × 9 =	
44.	7 × 90 =	

