A Story of Units®

Eureka Math helps students truly understand mathematics and connect it to the real world, preparing them to solve problems they have not encountered. Great Minds teachers and mathematicians believe that it is not enough for students to know the process for solving a problem; they need to understand why that process works.

Eureka Math presents mathematics as a story, one that develops from grades PK through 12. In *A Story of Units*, our elementary curriculum, this sequencing has been joined with methods of instruction that have been proven to work, in this nation and abroad.

Great Minds is here to make sure you succeed with an ever-growing library of resources, including free tip sheets, resource sheets, and full grade-level modules at eureka-math.org.

Sequence of Grade 3 Modules

Module 1: Properties of Multiplication and Division and Solving Problems with Units of 2–5 and 10
Module 2: Place Value and Problem Solving with Units of Measure
Module 3: Multiplication and Division with Units of 0, 1, 6–9, and Multiples of 10
Module 4: Multiplication and Area
Module 5: Fractions as Numbers on the Number Line
Module 6: Collecting and Displaying Data
Module 7: Geometry and Measurement Word Problems

On the cover
Vincent van Gogh (1853–1890). *The Starry Night*. Saint Rémy, June 1889. Oil on canvas, 29 × 36 1/4" (73.7 × 92.1 cm).
Acquired through the Lillie P. Bliss Bequest.
Location: The Museum of Modern Art, New York, NY, U.S.A.
Digital Image © The Museum of Modern Art/Licensed by SCALA/Art Resource, NY

What does this painting have to do with math?
In an effort to take advantage of every opportunity to build students' cultural literacy, Great Minds features an important work of art or architecture on the cover of each book we publish. We select images that we know students and teachers will love to look at again and again. These works also relate, in visual terms, to ideas taken up in the book. Who can look at the night sky and not think of counting? Or of the shapes that form the constellations? The arrangement of the stars, moon, and planets particularly intrigued Vincent van Gogh, who painted twenty-one images of the sky as seen from his bedroom.

Published by Great Minds®

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EUREKA MATH™

GR3 MOD 1–4

EUREKA MATH

PRACTICE

Practice

What does this painting have to do with math?
Turn this book over to find out.

Eureka Math™
Grade 3 Fluency
Modules 1–4

Published by Great Minds®

Student Name: _____

SAMPLE

A

Number Correct: _____

Add or Subtract Using 2

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

23.	2 + 4 =	
24.	2 + 6 =	
25.	2 + 8 =	
26.	2 + 10 =	
27.	2 + 12 =	
28.	2 + 14 =	
29.	2 + 16 =	
30.	2 + 18 =	
31.	0 + 22 =	
32.	22 + 22 =	
33.	44 + 22 =	
34.	66 + 22 =	
35.	88 – 22 =	
36.	66 – 22 =	
37.	44 – 22 =	
38.	22 – 22 =	
39.	22 + 0 =	
40.	22 + 22 =	
41.	22 + 44 =	
42.	66 + 22 =	
43.	888 – 222 =	
44.	666 – 222 =	

SAMPLE

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SAMPLE

B

Number Correct: _____

Improvement: _____

Add or Subtract Using 2

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

23.	4 + 2 =	
24.	6 + 2 =	
25.	8 + 2 =	
26.	10 + 2 =	
27.	12 + 2 =	
28.	14 + 2 =	
29.	16 + 2 =	
30.	18 + 2 =	
31.	0 + 22 =	
32.	22 + 22 =	
33.	22 + 44 =	
34.	66 + 22 =	
35.	88 − 22 =	
36.	66 − 22 =	
37.	44 − 22 =	
38.	22 − 22 =	
39.	22 + 0 =	
40.	22 + 22 =	
41.	22 + 44 =	
42.	66 + 22 =	
43.	666 − 222 =	
44.	888 − 222 =	

SAMPLE

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SAMPLE

Number Correct: _____

A

Add Equal Groups

1.	2 + 2 =	
2.	2 twos =	
3.	5 + 5 =	
4.	2 fives =	
5.	2 + 2 + 2 =	
6.	3 twos =	
7.	2 + 2 + 2 + 2 =	
8.	4 twos =	
9.	5 + 5 + 5 =	
10.	3 fives =	
11.	5 + 5 + 5 + 5 =	
12.	4 fives =	
13.	2 fours =	
14.	4 + 4 =	
15.	2 threes =	
16.	3 + 3 =	
17.	2 sixes =	
18.	6 + 6 =	
19.	5 twos =	
20.	2 + 2 + 2 + 2 + 2 =	
21.	5 fives =	
22.	5 + 5 + 5 + 5 + 5 =	

23.	7 + 7 =	
24.	2 sevens =	
25.	9 + 9 =	
26.	2 nines =	
27.	8 + 8 =	
28.	2 eights =	
29.	3 + 3 + 3 =	
30.	3 threes =	
31.	4 + 4 + 4 =	
32.	3 fours =	
33.	3 + 3 + 3 + 3 =	
34.	4 threes =	
35.	4 fives =	
36.	5 + 5 + 5 + 5 =	
37.	3 sixes =	
38.	6 + 6 + 6 =	
39.	3 eights =	
40.	8 + 8 + 8 =	
41.	3 sevens =	
42.	7 + 7 + 7 =	
43.	3 nines =	
44.	9 + 9 + 9 =	

SAMPLE

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SAMPLE

B

Number Correct: _____

Improvement: _____

Add Equal Groups

1.	5 + 5 =	
2.	2 fives =	
3.	2 + 2 =	
4.	2 twos =	
5.	5 + 5 + 5 =	
6.	3 fives =	
7.	5 + 5 + 5 + 5 =	
8.	4 fives =	
9.	2 + 2 + 2 =	
10.	3 twos =	
11.	2 + 2 + 2 + 2 =	
12.	4 twos =	
13.	2 threes =	
14.	3 + 3 =	
15.	2 sixes =	
16.	6 + 6 =	
17.	2 fours =	
18.	4 + 4 =	
19.	5 fives =	
20.	5 + 5 + 5 + 5 + 5 =	
21.	5 twos =	
22.	2 + 2 + 2 + 2 + 2 =	

23.	8 + 8 =	
24.	2 eights =	
25.	7 + 7 =	
26.	2 sevens =	
27.	9 + 9 =	
28.	2 nines =	
29.	3 + 3 + 3 + 3 =	
30.	4 threes =	
31.	4 + 4 + 4 =	
32.	3 fours =	
33.	3 + 3 + 3 =	
34.	3 threes =	
35.	4 fives =	
36.	5 + 5 + 5 + 5 =	
37.	3 sevens =	
38.	7 + 7 + 7 =	
39.	3 nines =	
40.	9 + 9 + 9 =	
41.	3 sixes =	
42.	6 + 6 + 6 =	
43.	3 eights =	
44.	8 + 8 + 8 =	

SAMPLE

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SAMPLE

A

Number Correct: _____

Repeated Addition as Multiplication

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

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

SAMPLE

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SAMPLE

B

Number Correct: _____

Improvement: _____

Repeated Addition as Multiplication

1.	2 + 2 + 2 =	
2.	3 × 2 =	
3.	2 × 3 =	
4.	5 + 5 + 5 =	
5.	3 × 5 =	
6.	5 × 3 =	
7.	2 + 2 + 2 + 2 =	
8.	4 × 2 =	
9.	2 × 4 =	
10.	5 + 5 =	
11.	2 × 5 =	
12.	5 × 2 =	
13.	3 + 3 =	
14.	2 × 3 =	
15.	3 × 2 =	
16.	2 + 2 + 2 + 2 + 2 =	
17.	5 × 2 =	
18.	2 × 5 =	
19.	5 + 5 + 5 + 5 =	
20.	4 × 5 =	
21.	5 × 4 =	
22.	2 × 2 =	
23.	4 + 4 + 4 =	
24.	3 × 4 =	
25.	4 × 3 =	
26.	4 + 4 + 4 + 4 =	
27.	4 × 4 =	
28.	4 + 4 + 4 + 4 + 4 =	
29.	4 × 5 =	
30.	5 × 4 =	
31.	6 + 6 =	
32.	6 × 2 =	
33.	2 × 6 =	
34.	8 + 8 =	
35.	2 × 8 =	
36.	8 × 2 =	
37.	7 + 7 =	
38.	2 × 7 =	
39.	7 × 2 =	
40.	9 + 9 =	
41.	2 × 9 =	
42.	9 × 2 =	
43.	6 + 6 + 6 + 6 =	
44.	4 × 6 =	

SAMPLE

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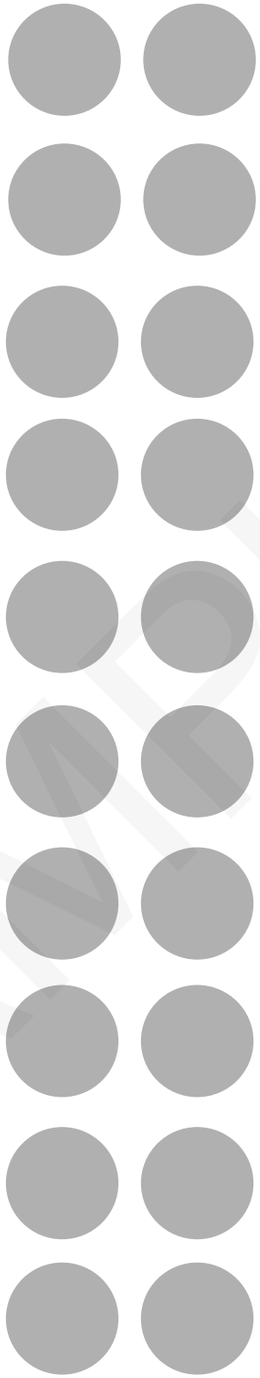
SAMPLE



twos array

SAMPLE

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SAMPLE

Multiply.

2 x 1 = _____	2 x 2 = _____	2 x 3 = _____	2 x 4 = _____
2 x 5 = _____	2 x 1 = _____	2 x 2 = _____	2 x 1 = _____
2 x 3 = _____	2 x 1 = _____	2 x 4 = _____	2 x 1 = _____
2 x 5 = _____	2 x 1 = _____	2 x 2 = _____	2 x 3 = _____
2 x 2 = _____	2 x 4 = _____	2 x 2 = _____	2 x 5 = _____
2 x 2 = _____	2 x 1 = _____	2 x 2 = _____	2 x 3 = _____
2 x 1 = _____	2 x 3 = _____	2 x 2 = _____	2 x 3 = _____
2 x 4 = _____	2 x 3 = _____	2 x 5 = _____	2 x 3 = _____
2 x 4 = _____	2 x 1 = _____	2 x 4 = _____	2 x 2 = _____
2 x 4 = _____	2 x 3 = _____	2 x 4 = _____	2 x 5 = _____
2 x 4 = _____	2 x 5 = _____	2 x 1 = _____	2 x 5 = _____
2 x 2 = _____	2 x 5 = _____	2 x 3 = _____	2 x 5 = _____
2 x 4 = _____	2 x 2 = _____	2 x 4 = _____	2 x 3 = _____
2 x 5 = _____	2 x 3 = _____	2 x 2 = _____	2 x 4 = _____
2 x 3 = _____	2 x 5 = _____	2 x 2 = _____	2 x 4 = _____

multiply by 2 (1–5)

SAMPLE

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SAMPLE

Multiply.

2 x 1 = _____	2 x 2 = _____	2 x 3 = _____	2 x 4 = _____
2 x 5 = _____	2 x 6 = _____	2 x 7 = _____	2 x 8 = _____
2 x 9 = _____	2 x 10 = _____	2 x 5 = _____	2 x 6 = _____
2 x 5 = _____	2 x 7 = _____	2 x 5 = _____	2 x 8 = _____
2 x 5 = _____	2 x 9 = _____	2 x 5 = _____	2 x 10 = _____
2 x 6 = _____	2 x 5 = _____	2 x 6 = _____	2 x 7 = _____
2 x 6 = _____	2 x 8 = _____	2 x 6 = _____	2 x 9 = _____
2 x 6 = _____	2 x 7 = _____	2 x 6 = _____	2 x 7 = _____
2 x 8 = _____	2 x 7 = _____	2 x 9 = _____	2 x 7 = _____
2 x 8 = _____	2 x 6 = _____	2 x 8 = _____	2 x 7 = _____
2 x 8 = _____	2 x 9 = _____	2 x 9 = _____	2 x 6 = _____
2 x 9 = _____	2 x 7 = _____	2 x 9 = _____	2 x 8 = _____
2 x 9 = _____	2 x 8 = _____	2 x 6 = _____	2 x 9 = _____
2 x 7 = _____	2 x 9 = _____	2 x 6 = _____	2 x 8 = _____
2 x 9 = _____	2 x 7 = _____	2 x 6 = _____	2 x 8 = _____

multiply by 2 (6–10)

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SAMPLE

SAMPLE

Multiply.

3 x 1 = _____	3 x 2 = _____	3 x 3 = _____	3 x 4 = _____
3 x 5 = _____	3 x 1 = _____	3 x 2 = _____	3 x 1 = _____
3 x 3 = _____	3 x 1 = _____	3 x 4 = _____	3 x 1 = _____
3 x 5 = _____	3 x 1 = _____	3 x 2 = _____	3 x 3 = _____
3 x 2 = _____	3 x 4 = _____	3 x 2 = _____	3 x 5 = _____
3 x 2 = _____	3 x 1 = _____	3 x 2 = _____	3 x 3 = _____
3 x 1 = _____	3 x 3 = _____	3 x 2 = _____	3 x 3 = _____
3 x 4 = _____	3 x 3 = _____	3 x 5 = _____	3 x 3 = _____
3 x 4 = _____	3 x 1 = _____	3 x 4 = _____	3 x 2 = _____
3 x 4 = _____	3 x 3 = _____	3 x 4 = _____	3 x 5 = _____
3 x 4 = _____	3 x 5 = _____	3 x 1 = _____	3 x 5 = _____
3 x 2 = _____	3 x 5 = _____	3 x 3 = _____	3 x 5 = _____
3 x 4 = _____	3 x 2 = _____	3 x 4 = _____	3 x 3 = _____
3 x 5 = _____	3 x 3 = _____	3 x 2 = _____	3 x 4 = _____
3 x 3 = _____	3 x 5 = _____	3 x 2 = _____	3 x 4 = _____

multiply by 3 (1–5)

SAMPLE

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SAMPLE

Multiply.

3 x 1 = _____	3 x 2 = _____	3 x 3 = _____	3 x 4 = _____
3 x 5 = _____	3 x 6 = _____	3 x 7 = _____	3 x 8 = _____
3 x 9 = _____	3 x 10 = _____	3 x 5 = _____	3 x 6 = _____
3 x 5 = _____	3 x 7 = _____	3 x 5 = _____	3 x 8 = _____
3 x 5 = _____	3 x 9 = _____	3 x 5 = _____	3 x 10 = _____
3 x 6 = _____	3 x 5 = _____	3 x 6 = _____	3 x 7 = _____
3 x 6 = _____	3 x 8 = _____	3 x 6 = _____	3 x 9 = _____
3 x 6 = _____	3 x 7 = _____	3 x 6 = _____	3 x 7 = _____
3 x 8 = _____	3 x 7 = _____	3 x 9 = _____	3 x 7 = _____
3 x 8 = _____	3 x 6 = _____	3 x 8 = _____	3 x 7 = _____
3 x 8 = _____	3 x 9 = _____	3 x 9 = _____	3 x 6 = _____
3 x 9 = _____	3 x 7 = _____	3 x 9 = _____	3 x 8 = _____
3 x 9 = _____	3 x 8 = _____	3 x 6 = _____	3 x 9 = _____
3 x 7 = _____	3 x 9 = _____	3 x 6 = _____	3 x 8 = _____
3 x 9 = _____	3 x 7 = _____	3 x 6 = _____	3 x 8 = _____

multiply by 3 (6–10)

SAMPLE

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SAMPLE

Number Correct: _____

A

Multiply or Divide by 2

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

23.	__ × 2 = 20	
24.	__ × 2 = 4	
25.	__ × 2 = 6	
26.	20 ÷ 2 =	
27.	10 ÷ 2 =	
28.	2 ÷ 1 =	
29.	4 ÷ 2 =	
30.	6 ÷ 2 =	
31.	__ × 2 = 12	
32.	__ × 2 = 14	
33.	__ × 2 = 18	
34.	__ × 2 = 16	
35.	14 ÷ 2 =	
36.	18 ÷ 2 =	
37.	12 ÷ 2 =	
38.	16 ÷ 2 =	
39.	11 × 2 =	
40.	22 ÷ 2 =	
41.	12 × 2 =	
42.	24 ÷ 2 =	
43.	14 × 2 =	
44.	28 ÷ 2 =	

SAMPLE

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SAMPLE

B

Number Correct: _____

Improvement: _____

Multiply or Divide by 2

1.	1 × 2 =	
2.	2 × 2 =	
3.	3 × 2 =	
4.	4 × 2 =	
5.	5 × 2 =	
6.	6 ÷ 2 =	
7.	4 ÷ 2 =	
8.	8 ÷ 2 =	
9.	2 ÷ 1 =	
10.	10 ÷ 2 =	
11.	10 × 2 =	
12.	6 × 2 =	
13.	7 × 2 =	
14.	8 × 2 =	
15.	9 × 2 =	
16.	14 ÷ 2 =	
17.	12 ÷ 2 =	
18.	16 ÷ 2 =	
19.	20 ÷ 2 =	
20.	18 ÷ 2 =	
21.	__ × 2 = 12	
22.	__ × 2 = 10	
23.	__ × 2 = 4	
24.	__ × 2 = 20	
25.	__ × 2 = 6	
26.	4 ÷ 2 =	
27.	2 ÷ 1 =	
28.	20 ÷ 2 =	
29.	10 ÷ 2 =	
30.	6 ÷ 2 =	
31.	__ × 2 = 12	
32.	__ × 2 = 16	
33.	__ × 2 = 18	
34.	__ × 2 = 14	
35.	16 ÷ 2 =	
36.	18 ÷ 2 =	
37.	12 ÷ 2 =	
38.	14 ÷ 2 =	
39.	11 × 2 =	
40.	22 ÷ 2 =	
41.	12 × 2 =	
42.	24 ÷ 2 =	
43.	13 × 2 =	
44.	26 ÷ 2 =	

SAMPLE

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SAMPLE

A

Number Correct: _____

Multiply or Divide by 3

1.	2 × 3 =	
2.	3 × 3 =	
3.	4 × 3 =	
4.	5 × 3 =	
5.	1 × 3 =	
6.	6 ÷ 3 =	
7.	9 ÷ 3 =	
8.	15 ÷ 3 =	
9.	3 ÷ 1 =	
10.	12 ÷ 3 =	
11.	6 × 3 =	
12.	7 × 3 =	
13.	8 × 3 =	
14.	9 × 3 =	
15.	10 × 3 =	
16.	24 ÷ 3 =	
17.	21 ÷ 3 =	
18.	27 ÷ 3 =	
19.	18 ÷ 3 =	
20.	30 ÷ 3 =	
21.	__ × 3 = 15	
22.	__ × 3 = 12	
23.	__ × 3 = 30	
24.	__ × 3 = 6	
25.	__ × 3 = 9	
26.	30 ÷ 3 =	
27.	15 ÷ 3 =	
28.	3 ÷ 1 =	
29.	6 ÷ 3 =	
30.	9 ÷ 3 =	
31.	__ × 3 = 18	
32.	__ × 3 = 21	
33.	__ × 3 = 27	
34.	__ × 3 = 24	
35.	21 ÷ 3 =	
36.	27 ÷ 3 =	
37.	18 ÷ 3 =	
38.	24 ÷ 3 =	
39.	11 × 3 =	
40.	33 ÷ 3 =	
41.	12 × 3 =	
42.	36 ÷ 3 =	
43.	13 × 3 =	
44.	39 ÷ 3 =	

SAMPLE

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SAMPLE

B

Number Correct: _____

Improvement: _____

Multiply or Divide by 3

1.	1 × 3 =	
2.	2 × 3 =	
3.	3 × 3 =	
4.	4 × 3 =	
5.	5 × 3 =	
6.	9 ÷ 3 =	
7.	6 ÷ 3 =	
8.	12 ÷ 3 =	
9.	3 ÷ 1 =	
10.	15 ÷ 3 =	
11.	10 × 3 =	
12.	6 × 3 =	
13.	7 × 3 =	
14.	8 × 3 =	
15.	9 × 3 =	
16.	21÷ 3 =	
17.	18 ÷ 3 =	
18.	24 ÷ 3 =	
19.	30 ÷ 3 =	
20.	27 ÷ 3 =	
21.	__ × 3 = 12	
22.	__ × 3 = 15	
23.	__ × 3 = 6	
24.	__ × 3 = 30	
25.	__ × 3 = 9	
26.	6 ÷ 3 =	
27.	3 ÷ 1 =	
28.	30 ÷ 3 =	
29.	15 ÷ 3 =	
30.	9 ÷ 3 =	
31.	__ × 3 = 18	
32.	__ × 3 = 24	
33.	__ × 3 = 27	
34.	__ × 3 = 21	
35.	24 ÷ 3 =	
36.	27 ÷ 3 =	
37.	18 ÷ 3 =	
38.	21 ÷ 3 =	
39.	11 × 3 =	
40.	33 ÷ 3 =	
41.	12 × 3 =	
42.	36 ÷ 3 =	
43.	13 × 3 =	
44.	39 ÷ 3 =	

SAMPLE

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SAMPLE

Multiply.

4 x 1 = _____	4 x 2 = _____	4 x 3 = _____	4 x 4 = _____
4 x 5 = _____	4 x 1 = _____	4 x 2 = _____	4 x 1 = _____
4 x 3 = _____	4 x 1 = _____	4 x 4 = _____	4 x 1 = _____
4 x 5 = _____	4 x 1 = _____	4 x 2 = _____	4 x 3 = _____
4 x 2 = _____	4 x 4 = _____	4 x 2 = _____	4 x 5 = _____
4 x 2 = _____	4 x 1 = _____	4 x 2 = _____	4 x 3 = _____
4 x 1 = _____	4 x 3 = _____	4 x 2 = _____	4 x 3 = _____
4 x 4 = _____	4 x 3 = _____	4 x 5 = _____	4 x 3 = _____
4 x 4 = _____	4 x 1 = _____	4 x 4 = _____	4 x 2 = _____
4 x 4 = _____	4 x 3 = _____	4 x 4 = _____	4 x 5 = _____
4 x 4 = _____	4 x 5 = _____	4 x 1 = _____	4 x 5 = _____
4 x 2 = _____	4 x 5 = _____	4 x 3 = _____	4 x 5 = _____
4 x 4 = _____	4 x 2 = _____	4 x 4 = _____	4 x 3 = _____
4 x 5 = _____	4 x 3 = _____	4 x 2 = _____	4 x 4 = _____
4 x 3 = _____	4 x 5 = _____	4 x 2 = _____	4 x 4 = _____

multiply by 4 (1–5)

SAMPLE

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SAMPLE

Multiply.

4 x 1 = _____	4 x 2 = _____	4 x 3 = _____	4 x 4 = _____
4 x 5 = _____	**4 x 6** = _____	**4 x 7** = _____	**4 x 8** = _____
4 x 9 = _____	4 x 10 = _____	4 x 6 = _____	4 x 7 = _____
4 x 6 = _____	**4 x 8** = _____	**4 x 6** = _____	**4 x 9** = _____
4 x 6 = _____	4 x 10 = _____	4 x 6 = _____	4 x 7 = _____
4 x 6 = _____	**4 x 7** = _____	**4 x 8** = _____	**4 x 7** = _____
4 x 9 = _____	4 x 7 = _____	4 x 10 = _____	4 x 7 = _____
4 x 8 = _____	**4 x 6** = _____	**4 x 8** = _____	**4 x 7** = _____
4 x 8 = _____	4 x 9 = _____	4 x 8 = _____	4 x 10 = _____
4 x 8 = _____	**4 x 9** = _____	**4 x 6** = _____	**4 x 9** = _____
4 x 7 = _____	4 x 9 = _____	4 x 8 = _____	4 x 9 = _____
4 x 10 = _____	**4 x 9** = _____	**4 x 10** = _____	**4 x 6** = _____
4 x 10 = _____	4 x 7 = _____	4 x 10 = _____	4 x 8 = _____
4 x 10 = _____	**4 x 9** = _____	**4 x 10** = _____	**4 x 6** = _____
4 x 8 = _____	4 x 10 = _____	4 x 7 = _____	4 x 9 = _____

multiply by 4 (6–10)

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A

Number Correct: _____

Multiply or Divide by 4

1.	2 × 4 =	
2.	3 × 4 =	
3.	4 × 4 =	
4.	5 × 4 =	
5.	1 × 4 =	
6.	8 ÷ 4 =	
7.	12 ÷ 4 =	
8.	20 ÷ 4 =	
9.	4 ÷ 1 =	
10.	16 ÷ 4 =	
11.	6 × 4 =	
12.	7 × 4 =	
13.	8 × 4 =	
14.	9 × 4 =	
15.	10 × 4 =	
16.	32 ÷ 4 =	
17.	28 ÷ 4 =	
18.	36 ÷ 4 =	
19.	24 ÷ 4 =	
20.	40 ÷ 4 =	
21.	__ × 4 = 20	
22.	__ × 4 = 24	

23.	__ × 4 = 40	
24.	__ × 4 = 8	
25.	__ × 4 = 12	
26.	40 ÷ 4 =	
27.	20 ÷ 4 =	
28.	4 ÷ 1 =	
29.	8 ÷ 4 =	
30.	12 ÷ 4 =	
31.	__ × 4 = 16	
32.	__ × 4 = 28	
33.	__ × 4 = 36	
34.	__ × 4 = 32	
35.	28 ÷ 4 =	
36.	36 ÷ 4 =	
37.	24 ÷ 4 =	
38.	32 ÷ 4 =	
39.	11 × 4 =	
40.	44 ÷ 4 =	
41.	12 ÷ 4 =	
42.	48 ÷ 4 =	
43.	14 × 4 =	
44.	56 ÷ 4 =	

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B

Number Correct: _____

Improvement: _____

Multiply or Divide by 4

1.	1 × 4 =	
2.	2 × 4 =	
3.	3 × 4 =	
4.	4 × 4 =	
5.	5 × 4 =	
6.	12 ÷ 4 =	
7.	8 ÷ 4 =	
8.	16 ÷ 4 =	
9.	4 ÷ 1 =	
10.	20 ÷ 4 =	
11.	10 × 4 =	
12.	6 × 4 =	
13.	7 × 4 =	
14.	8 × 4 =	
15.	9 × 4 =	
16.	28 ÷ 4 =	
17.	24 ÷ 4 =	
18.	32 ÷ 4 =	
19.	40 ÷ 4 =	
20.	36 ÷ 4 =	
21.	__ × 4 = 16	
22.	__ × 4 = 20	
23.	__ × 4 = 8	
24.	__ × 4 = 40	
25.	__ × 4 = 12	
26.	8 ÷ 4 =	
27.	4 ÷ 1 =	
28.	40 ÷ 4 =	
29.	20 ÷ 4 =	
30.	12 ÷ 4 =	
31.	__ × 4 = 12	
32.	__ × 4 = 24	
33.	__ × 4 = 36	
34.	__ × 4 = 28	
35.	32 ÷ 4 =	
36.	36 ÷ 4 =	
37.	24 ÷ 4 =	
38.	28 ÷ 4 =	
39.	11 × 4 =	
40.	44 ÷ 4 =	
41.	12 × 4 =	
42.	48 ÷ 4 =	
43.	13 × 4 =	
44.	52 ÷ 4 =	

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A

Number Correct: _____

Add or Subtract Using 5

1.	0 + 5 =	
2.	5 + 5 =	
3.	10 + 5 =	
4.	15 + 5 =	
5.	20 + 5 =	
6.	25 + 5 =	
7.	30 + 5 =	
8.	35 + 5 =	
9.	40 + 5 =	
10.	45 + 5 =	
11.	50 – 5 =	
12.	45 – 5 =	
13.	40 – 5 =	
14.	35 – 5 =	
15.	30 – 5 =	
16.	25 – 5 =	
17.	20 – 5 =	
18.	15 – 5 =	
19.	10 – 5 =	
20.	5 – 5 =	
21.	5 + 0 =	
22.	5 + 5 =	

23.	10 + 5 =	
24.	15 + 5 =	
25.	20 + 5 =	
26.	25 + 5 =	
27.	30 + 5 =	
28.	35 + 5 =	
29.	40 + 5 =	
30.	45 + 5 =	
31.	0 + 50 =	
32.	50 + 50 =	
33.	50 + 5 =	
34.	55 + 5 =	
35.	60 – 5 =	
36.	55 – 5 =	
37.	60 + 5 =	
38.	65 + 5 =	
39.	70 – 5 =	
40.	65 – 5 =	
41.	100 + 50 =	
42.	150 + 50 =	
43.	200 – 50 =	
44.	150 – 50 =	

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B

Number Correct: _____

Improvement: _____

Add or Subtract Using 5

1.	5 + 0 =	
2.	5 + 5 =	
3.	5 + 10 =	
4.	5 + 15 =	
5.	5 + 20 =	
6.	5 + 25 =	
7.	5 + 30 =	
8.	5 + 35 =	
9.	5 + 40 =	
10.	5 + 45 =	
11.	50 – 5 =	
12.	45 – 5 =	
13.	40 – 5 =	
14.	35 – 5 =	
15.	30 – 5 =	
16.	25 – 5 =	
17.	20 – 5 =	
18.	15 – 5 =	
19.	10 – 5 =	
20.	5 – 5 =	
21.	0 + 5 =	
22.	5 + 5 =	

23.	10 + 5 =	
24.	15 + 5 =	
25.	20 + 5 =	
26.	25 + 5 =	
27.	30 + 5 =	
28.	35 + 5 =	
29.	40 + 5 =	
30.	45 + 5 =	
31.	50 + 0 =	
32.	50 + 50 =	
33.	5 + 50 =	
34.	5 + 55 =	
35.	60 – 5 =	
36.	55 – 5 =	
37.	5 + 60 =	
38.	5 + 65 =	
39.	70 – 5 =	
40.	65 – 5 =	
41.	50 + 100 =	
42.	50 + 150 =	
43.	200 – 50 =	
44.	150 – 50 =	

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A

Number Correct: _____

Skip-Count by 5

1.	0, 5, __	
2.	5, 10, __	
3.	10, 15, __	
4.	15, 20, __	
5.	20, 25, __	
6.	25, 30, __	
7.	30, 35, __	
8.	35, 40, __	
9.	40, 45, __	
10.	50, 45, __	
11.	45, 40, __	
12.	40, 35, __	
13.	35, 30, __	
14.	30, 25, __	
15.	25, 20, __	
16.	20, 15, __	
17.	15, 10, __	
18.	0, __, 10	
19.	25, __, 35	
20.	5, __, 15	
21.	30, __, 40	
22.	10, __, 20	

23.	35, __, 45	
24.	15, __, 25	
25.	40, __, 50	
26.	25, __, 15	
27.	50, __, 40	
28.	20, __, 10	
29.	45, __, 35	
30.	15, __, 5	
31.	40, __, 30	
32.	10, __, 0	
33.	35, __, 25	
34.	__, 10, 5	
35.	__, 35, 30	
36.	__, 15, 10	
37.	__, 40, 35	
38.	__, 20, 15	
39.	__, 45, 40	
40.	50, 55, __	
41.	45, 50, __	
42.	65, __, 55	
43.	55, 60, __	
44.	60, 65, __	

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B

Number Correct: _____

Improvement: _____

Skip-Count by 5

1.	5, 10, __	
2.	10, 15, __	
3.	15, 20, __	
4.	20, 25, __	
5.	25, 30, __	
6.	30, 35, __	
7.	35, 40, __	
8.	40, 45, __	
9.	50, 45, __	
10.	45, 40, __	
11.	40, 35, __	
12.	35, 30, __	
13.	30, 25, __	
14.	25, 20, __	
15.	20, 15, __	
16.	15, 10, __	
17.	0, __, 10	
18.	25, __, 35	
19.	5, __, 15	
20.	30, __, 40	
21.	10, __, 20	
22.	35, __, 45	
23.	15, __, 25	
24.	35, __, 45	
25.	20, __, 30	
26.	25, __, 15	
27.	50, __, 60	
28.	20, __, 10	
29.	45, __, 35	
30.	15, __, 5	
31.	35, __, 25	
32.	10, __, 0	
33.	35, __, 25	
34.	__, 15, 10	
35.	__, 40, 35	
36.	__, 20, 15	
37.	__, 45, 40	
38.	__, 10, 5	
39.	__, 35, 30	
40.	45, 50, __	
41.	50, 55, __	
42.	55, 60, __	
43.	65, __, 55	
44.	__, 60, 55	

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Multiply.

5 x 1 = _____	5 x 2 = _____	5 x 3 = _____	5 x 4 = _____
5 x 5 = _____	5 x 1 = _____	5 x 2 = _____	5 x 1 = _____
5 x 3 = _____	5 x 1 = _____	5 x 4 = _____	5 x 1 = _____
5 x 5 = _____	5 x 1 = _____	5 x 2 = _____	5 x 3 = _____
5 x 2 = _____	5 x 4 = _____	5 x 2 = _____	5 x 5 = _____
5 x 2 = _____	5 x 1 = _____	5 x 2 = _____	5 x 3 = _____
5 x 1 = _____	5 x 3 = _____	5 x 2 = _____	5 x 3 = _____
5 x 4 = _____	5 x 3 = _____	5 x 5 = _____	5 x 3 = _____
5 x 4 = _____	5 x 1 = _____	5 x 4 = _____	5 x 2 = _____
5 x 4 = _____	5 x 3 = _____	5 x 4 = _____	5 x 5 = _____
5 x 4 = _____	5 x 5 = _____	5 x 1 = _____	5 x 5 = _____
5 x 2 = _____	5 x 5 = _____	5 x 3 = _____	5 x 5 = _____
5 x 4 = _____	5 x 2 = _____	5 x 4 = _____	5 x 3 = _____
5 x 5 = _____	5 x 3 = _____	5 x 2 = _____	5 x 4 = _____
5 x 3 = _____	5 x 5 = _____	5 x 2 = _____	5 x 4 = _____

multiply by 5 (1–5)

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