G3 Templates

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Lesson 1

Multiply.

3 × 1 = _____	3 × 2 = _____	3 × 3 = _____	3 × 4 = _____
3 × 5 = _____	3 × 1 = _____	3 × 2 = _____	3 × 1 = _____
3 × 3 = _____	3 × 1 = _____	3 × 4 = _____	3 × 1 = _____
3 × 5 = _____	3 × 1 = _____	3 × 2 = _____	3 × 3 = _____
3 × 2 = _____	3 × 4 = _____	3 × 2 = _____	3 × 5 = _____
3 × 2 = _____	3 × 1 = _____	3 × 2 = _____	3 × 3 = _____
3 × 1 = _____	3 × 3 = _____	3 × 2 = _____	3 × 3 = _____
3 × 4 = _____	3 × 3 = _____	3 × 5 = _____	3 × 3 = _____
3 × 4 = _____	3 × 1 = _____	3 × 4 = _____	3 × 2 = _____
3 × 4 = _____	3 × 3 = _____	3 × 4 = _____	3 × 5 = _____
3 × 4 = _____	3 × 5 = _____	3 × 1 = _____	3 × 5 = _____
3 × 2 = _____	3 × 5 = _____	3 × 3 = _____	3 × 5 = _____
3 × 4 = _____	3 × 2 = _____	3 × 4 = _____	3 × 3 = _____
3 × 5 = _____	3 × 3 = _____	3 × 2 = _____	3 × 4 = _____
3 × 3 = _____	3 × 5 = _____	3 × 2 = _____	3 × 4 = _____

multiply by 3 (1–5)

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Lesson 2

Multiply.

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

multiply by 3 (6–10)

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Lesson 3

Multiply.

4 × 1 = _____	4 × 2 = _____	4 × 3 = _____	4 × 4 = _____
4 × 5 = _____	4 × 1 = _____	4 × 2 = _____	4 × 1 = _____
4 × 3 = _____	4 × 1 = _____	4 × 4 = _____	4 × 1 = _____
4 × 5 = _____	4 × 1 = _____	4 × 2 = _____	4 × 3 = _____
4 × 2 = _____	4 × 4 = _____	4 × 2 = _____	4 × 5 = _____
4 × 2 = _____	4 × 1 = _____	4 × 2 = _____	4 × 3 = _____
4 × 1 = _____	4 × 3 = _____	4 × 2 = _____	4 × 3 = _____
4 × 4 = _____	4 × 3 = _____	4 × 5 = _____	4 × 3 = _____
4 × 4 = _____	4 × 1 = _____	4 × 4 = _____	4 × 2 = _____
4 × 4 = _____	4 × 3 = _____	4 × 4 = _____	4 × 5 = _____
4 × 4 = _____	4 × 5 = _____	4 × 1 = _____	4 × 5 = _____
4 × 2 = _____	4 × 5 = _____	4 × 3 = _____	4 × 5 = _____
4 × 4 = _____	4 × 2 = _____	4 × 4 = _____	4 × 3 = _____
4 × 5 = _____	4 × 3 = _____	4 × 2 = _____	4 × 4 = _____
4 × 3 = _____	4 × 5 = _____	4 × 2 = _____	4 × 4 = _____

multiply by 4 (1–5)

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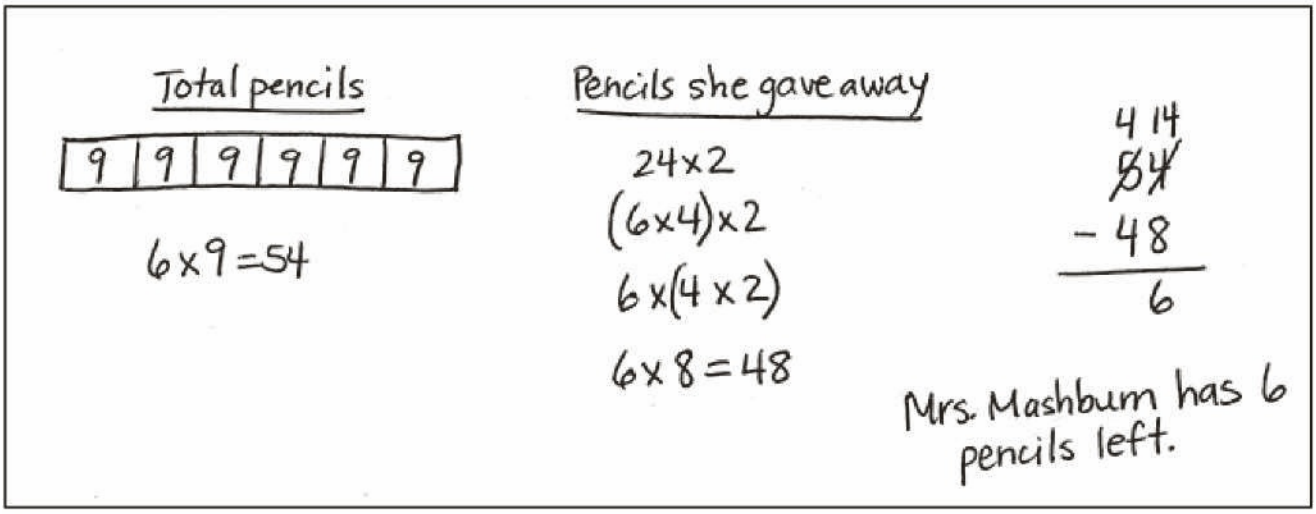
Student A



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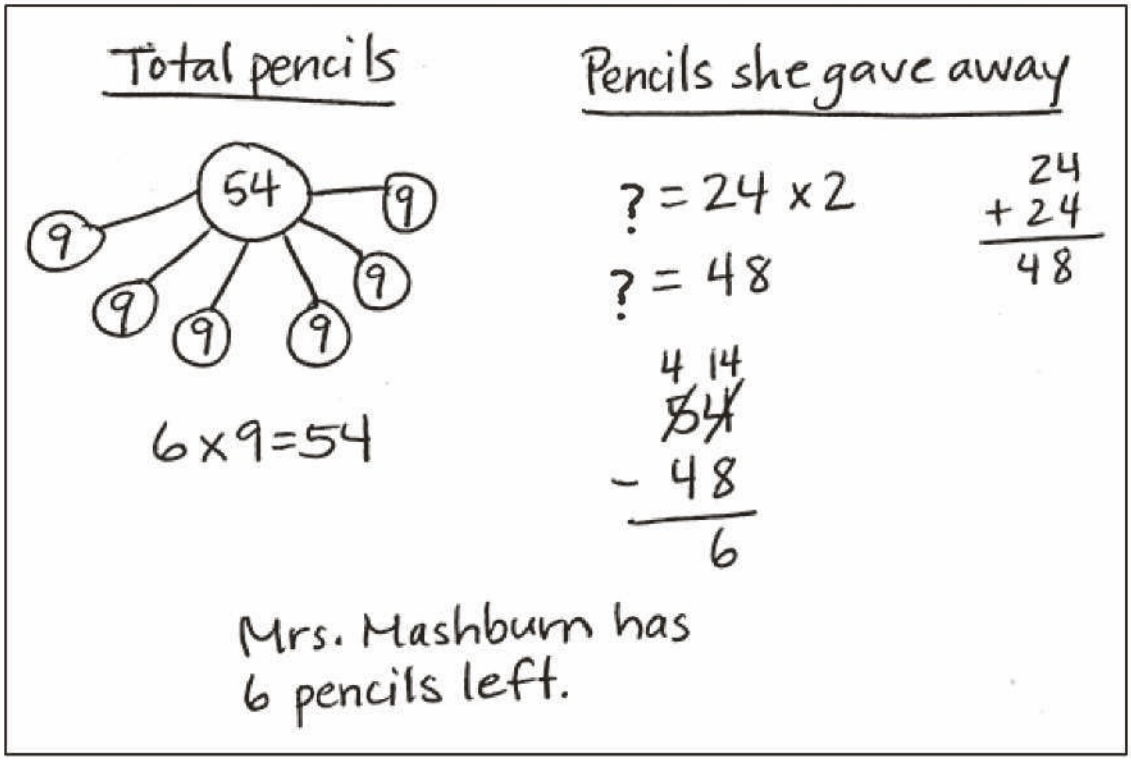

student work samples

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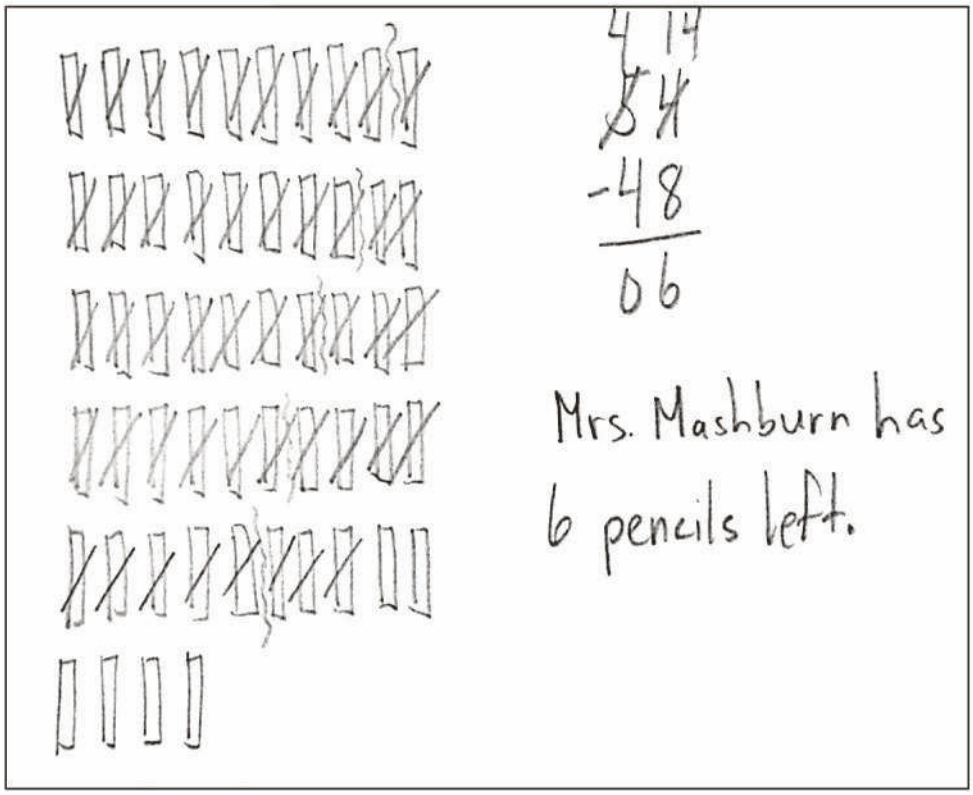
Student C



student work samples

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Lesson 4

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 5 = _____	4 x 6 = _____
4 x 5 = _____	4 x 7 = _____	4 x 5 = _____	4 x 8 = _____
4 x 5 = _____	4 x 9 = _____	4 x 5 = _____	4 x 10 = _____
4 x 6 = _____	4 x 5 = _____	4 x 6 = _____	4 x 7 = _____
4 x 6 = _____	4 x 8 = _____	4 x 6 = _____	4 x 9 = _____
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 8 = _____	4 x 6 = _____	4 x 8 = _____	4 x 7 = _____
4 x 8 = _____	4 x 9 = _____	4 x 9 = _____	4 x 6 = _____
4 x 9 = _____	4 x 7 = _____	4 x 9 = _____	4 x 8 = _____
4 x 9 = _____	4 x 8 = _____	4 x 6 = _____	4 x 9 = _____
4 x 7 = _____	4 x 9 = _____	4 x 6 = _____	4 x 8 = _____
4 x 9 = _____	4 x 7 = _____	4 x 6 = _____	4 x 8 = _____

multiply by 4 (6–10)

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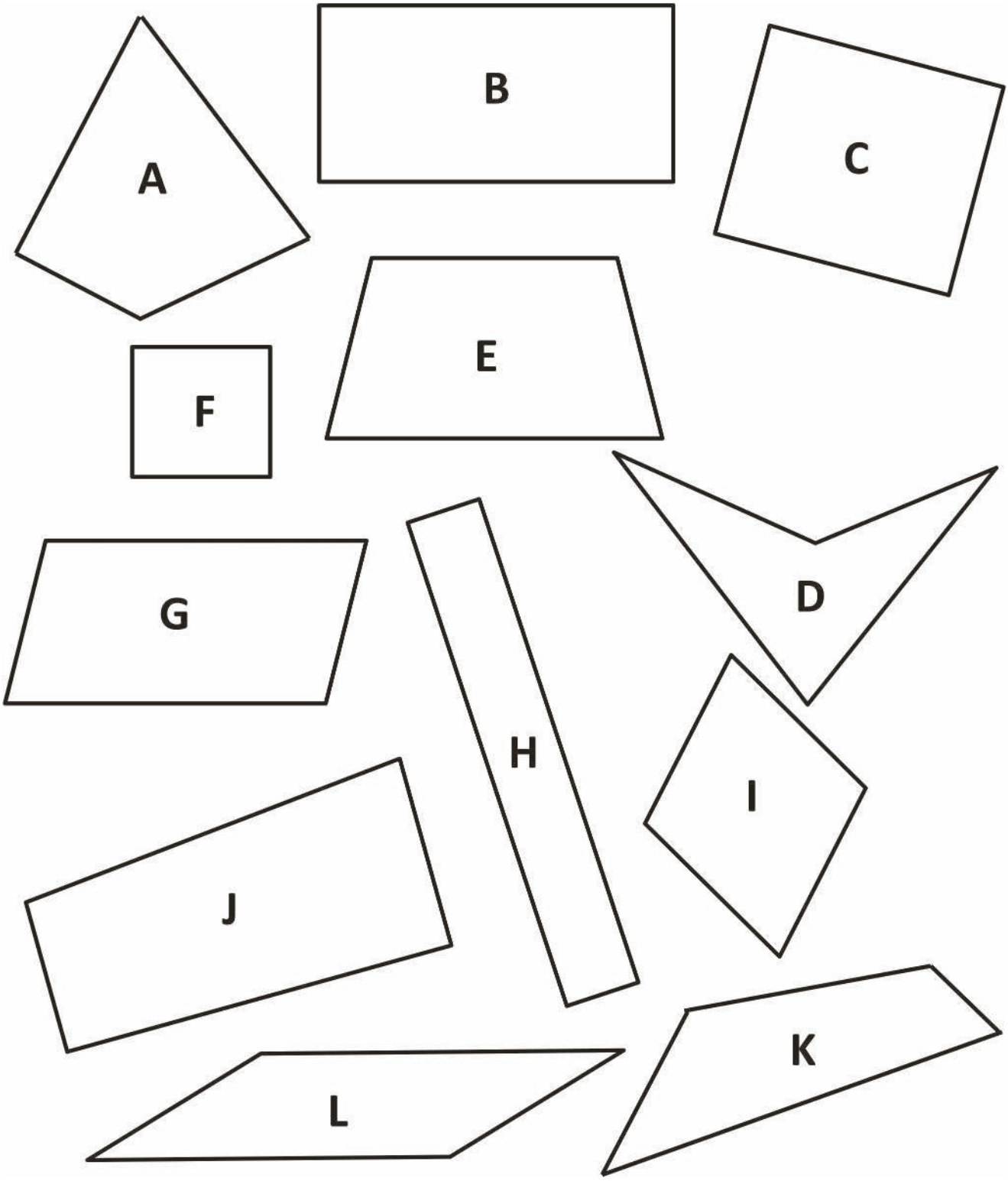

polygons (A–L)

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Lesson 5

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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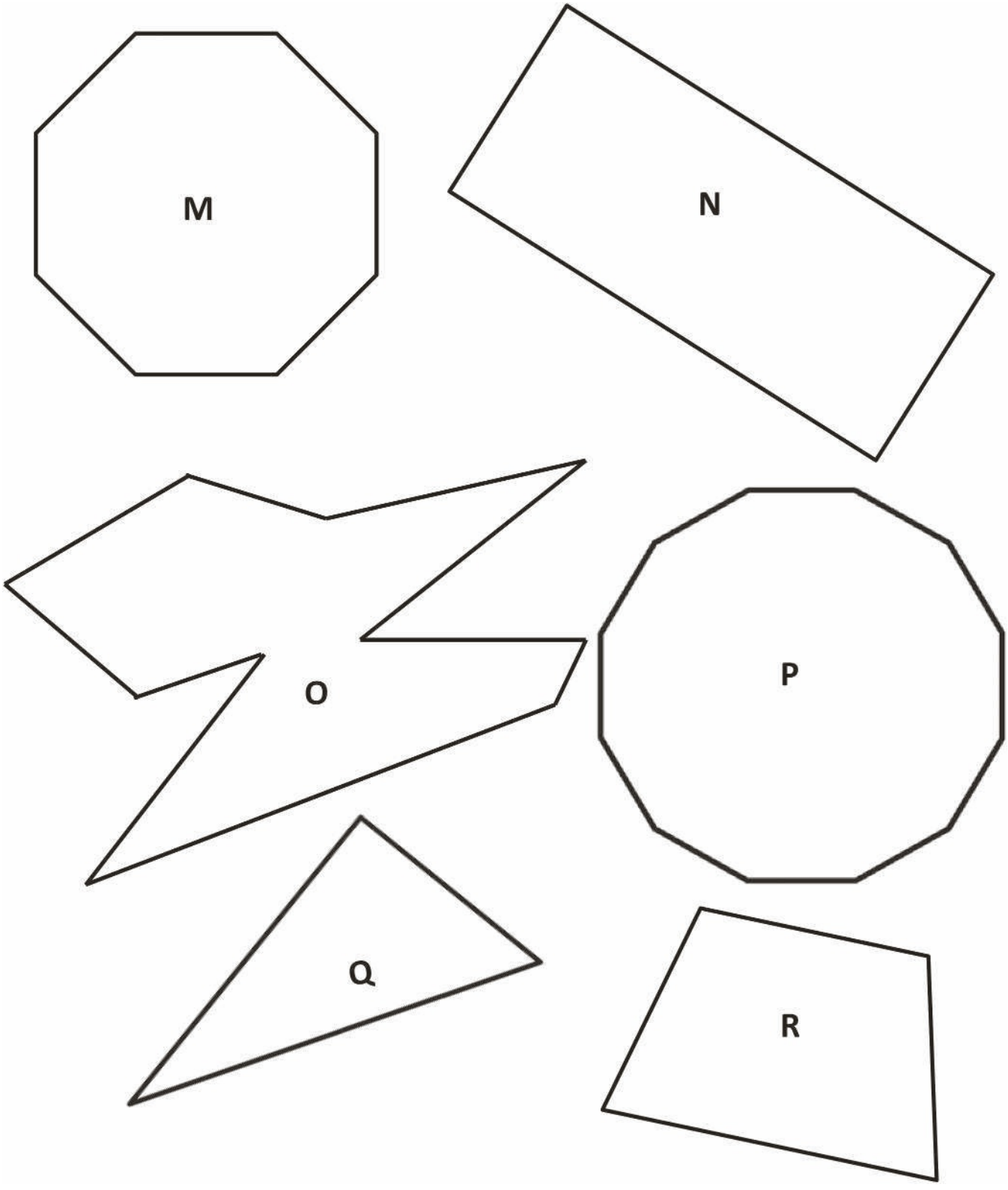

polygons (M–X)

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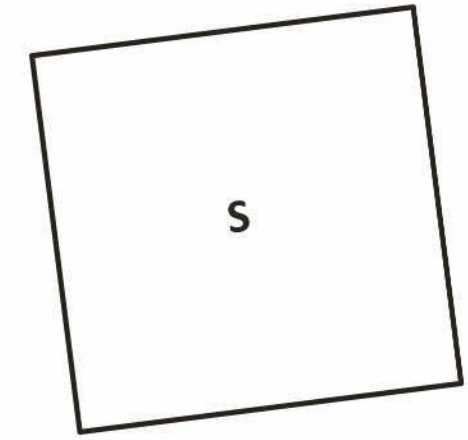

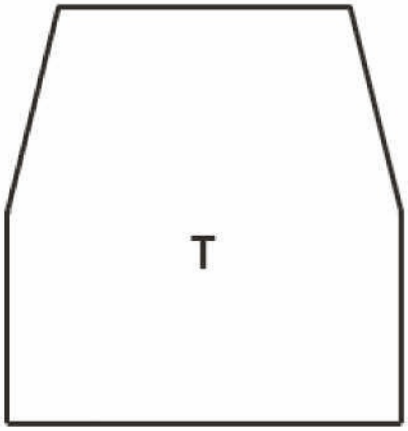

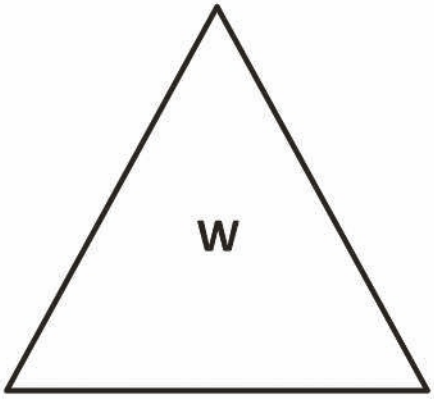

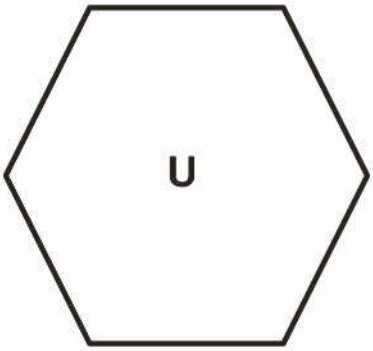

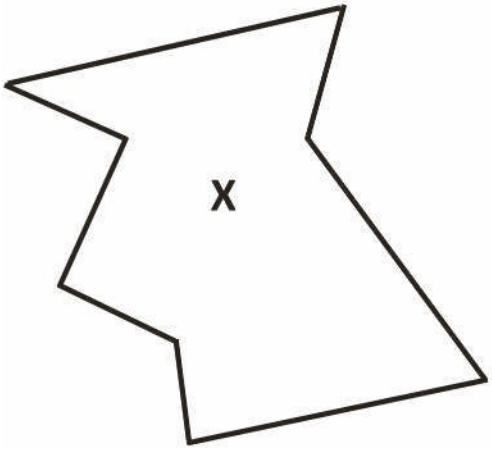

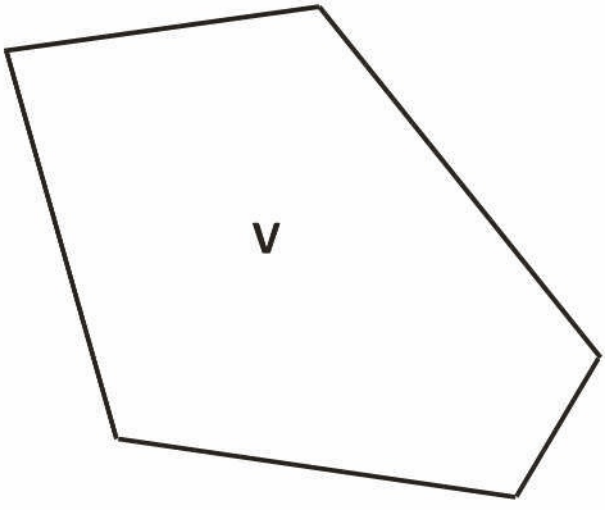

polygons (M–X)

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Lesson 6

Multiply.

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

multiply by 5 (6–10)

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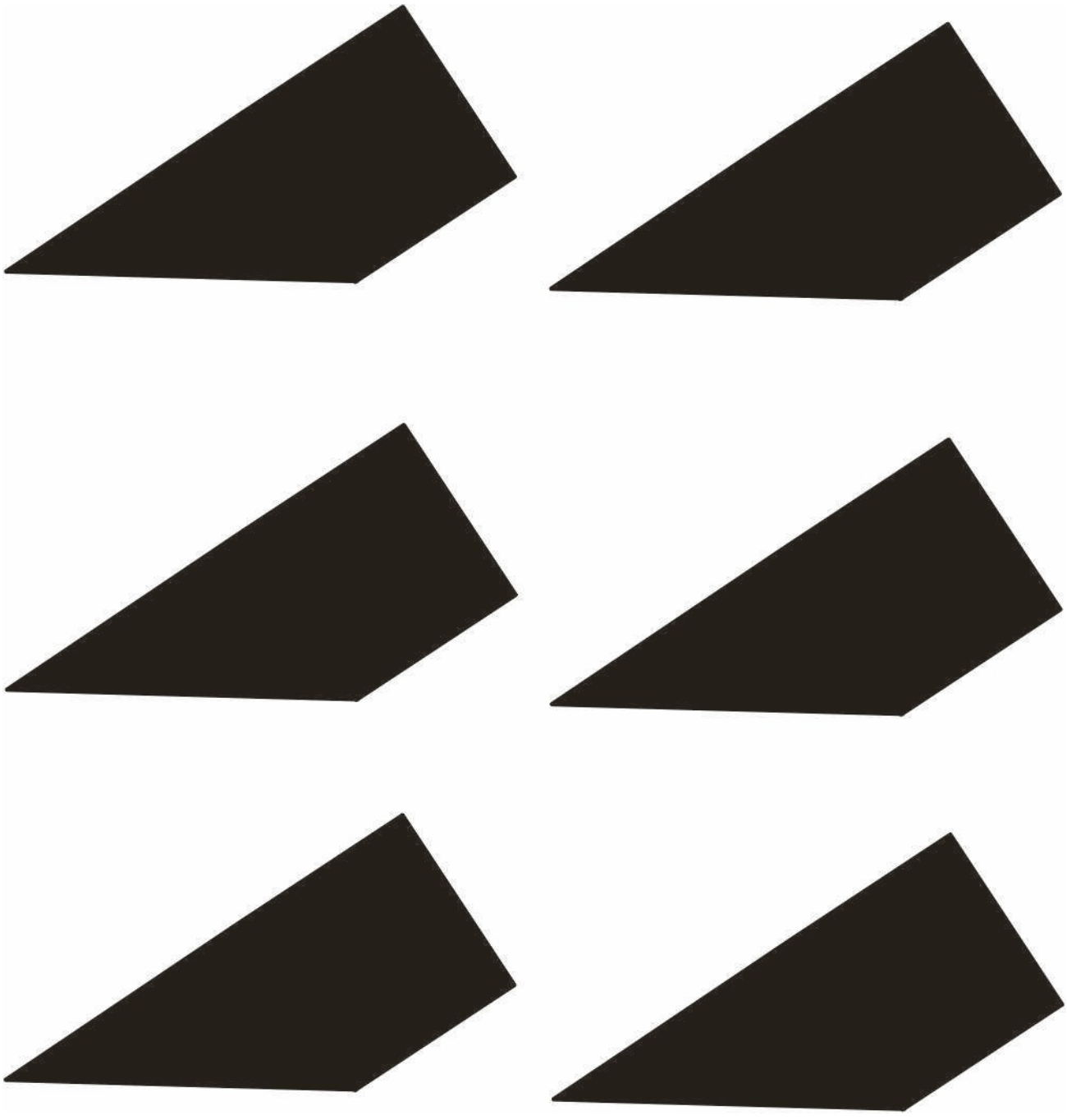

polygon

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has at least 1 angle **greater than** a right angle	is a quadrilateral	has all equal sides (label side lengths)
has at least 1 angle **less than** a right angle	is a trapezoid	has at least 2 equal sides (label side lengths)
has at least 1 right angle	is a hexagon	has at least 1 set of parallel sides
has more than 4 angles	is a parallelogram	has no parallel sides
		has exactly 1 set of parallel sides

game cards

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A	B	C
A	B	C
A	B	C
A	B	C
A		

game cards

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Lesson 7

Multiply.

6 x 1 = _____	6 x 2 = _____	6 x 3 = _____	6 x 4 = _____
6 x 5 = _____	6 x 1 = _____	6 x 2 = _____	6 x 1 = _____
6 x 3 = _____	6 x 1 = _____	6 x 4 = _____	6 x 1 = _____
6 x 5 = _____	6 x 1 = _____	6 x 2 = _____	6 x 3 = _____
6 x 2 = _____	6 x 4 = _____	6 x 2 = _____	6 x 5 = _____
6 x 2 = _____	6 x 1 = _____	6 x 2 = _____	6 x 3 = _____
6 x 1 = _____	6 x 3 = _____	6 x 2 = _____	6 x 3 = _____
6 x 4 = _____	6 x 3 = _____	6 x 5 = _____	6 x 3 = _____
6 x 4 = _____	6 x 1 = _____	6 x 4 = _____	6 x 2 = _____
6 x 4 = _____	6 x 3 = _____	6 x 4 = _____	6 x 5 = _____
6 x 4 = _____	6 x 5 = _____	6 x 1 = _____	6 x 5 = _____
6 x 2 = _____	6 x 5 = _____	6 x 3 = _____	6 x 5 = _____
6 x 4 = _____	6 x 2 = _____	6 x 4 = _____	6 x 3 = _____
6 x 5 = _____	6 x 3 = _____	6 x 2 = _____	6 x 4 = _____
6 x 3 = _____	6 x 5 = _____	6 x 2 = _____	6 x 4 = _____

multiply by 6 (1–5)

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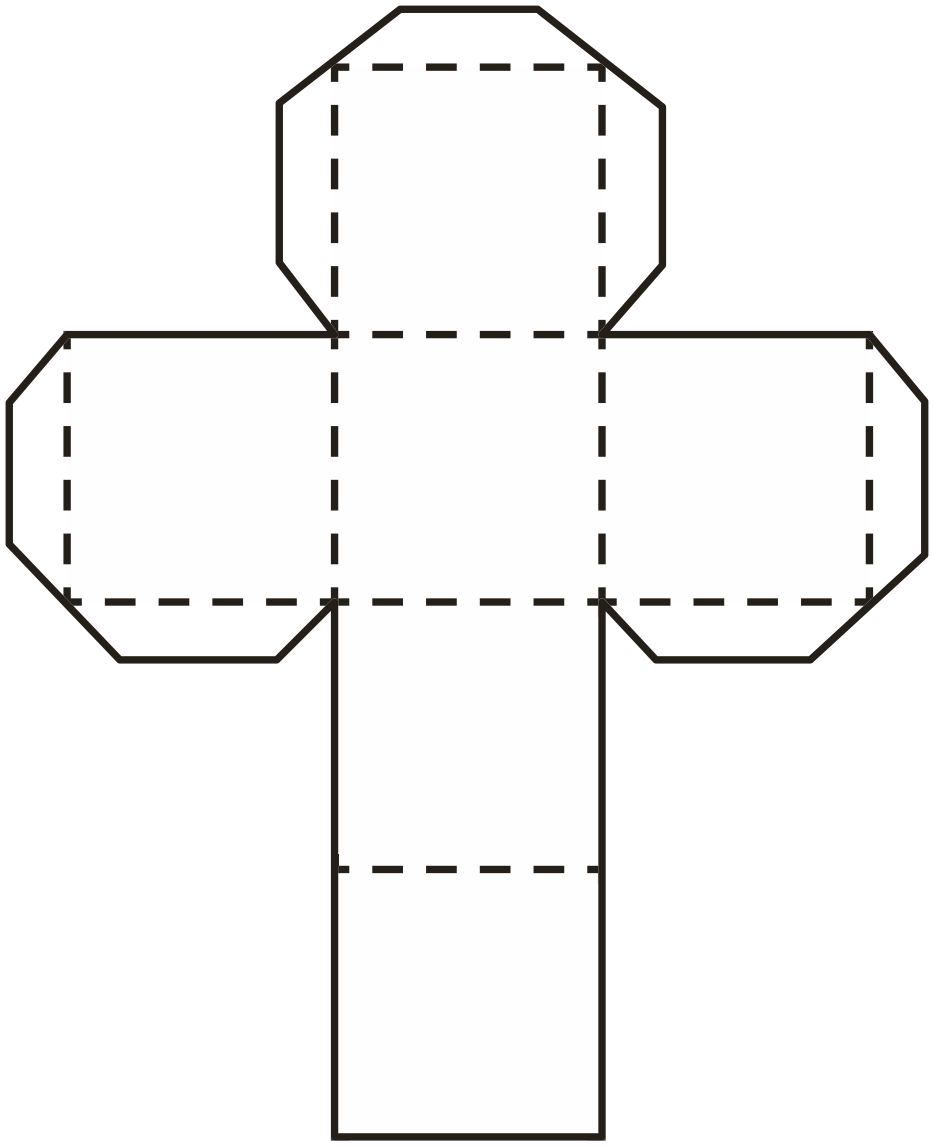
Cube

Cut out the net below. Fold along the dotted lines. Use the tabs to glue or tape the solid together.



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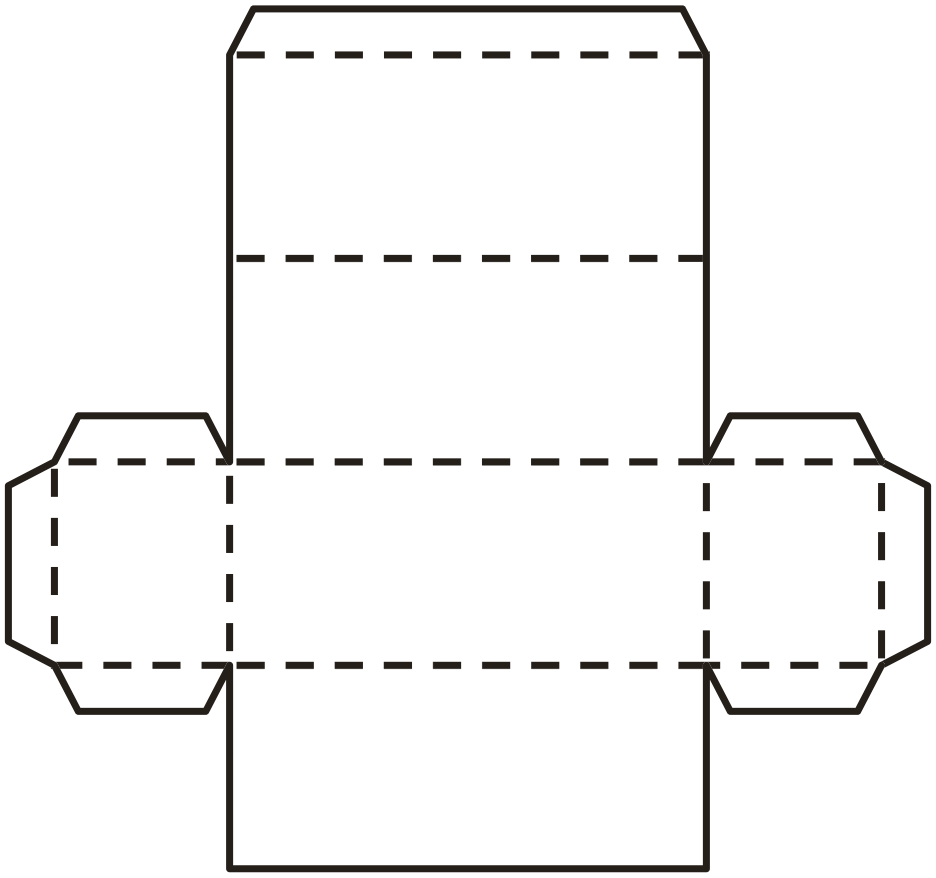
Rectangular Prism

Cut out the net below. Fold along the dotted lines. Use the tabs to glue or tape the solid together.



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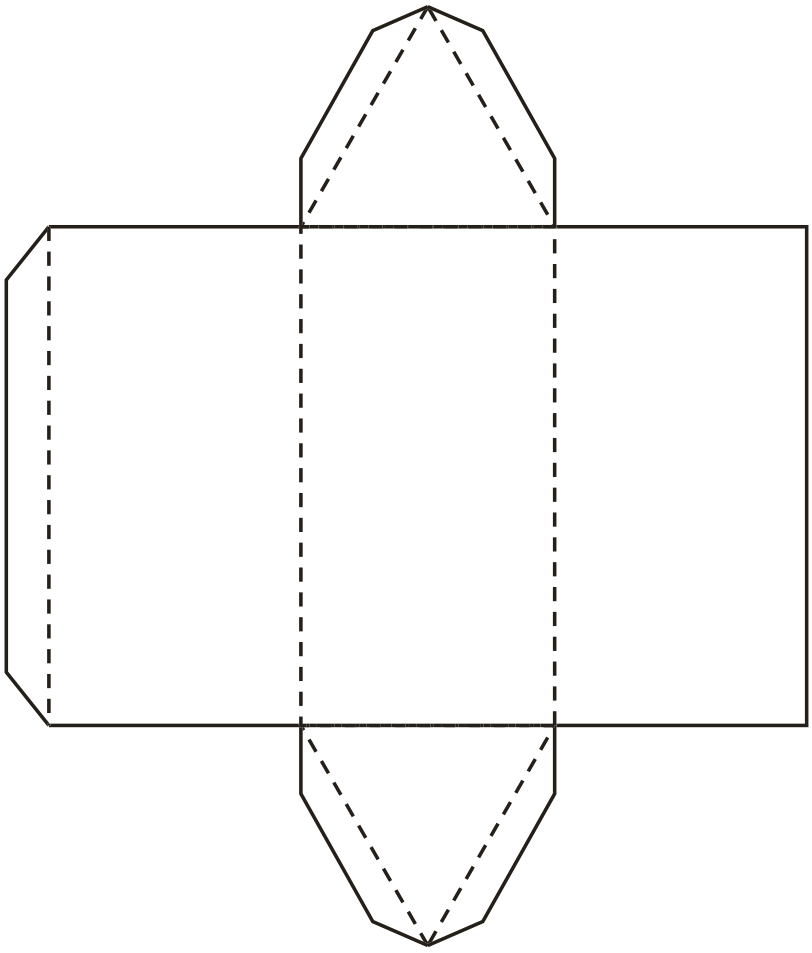
Triangular Prism

Cut out the net below. Fold along the dotted lines. Use the tabs to glue or tape the solid together.



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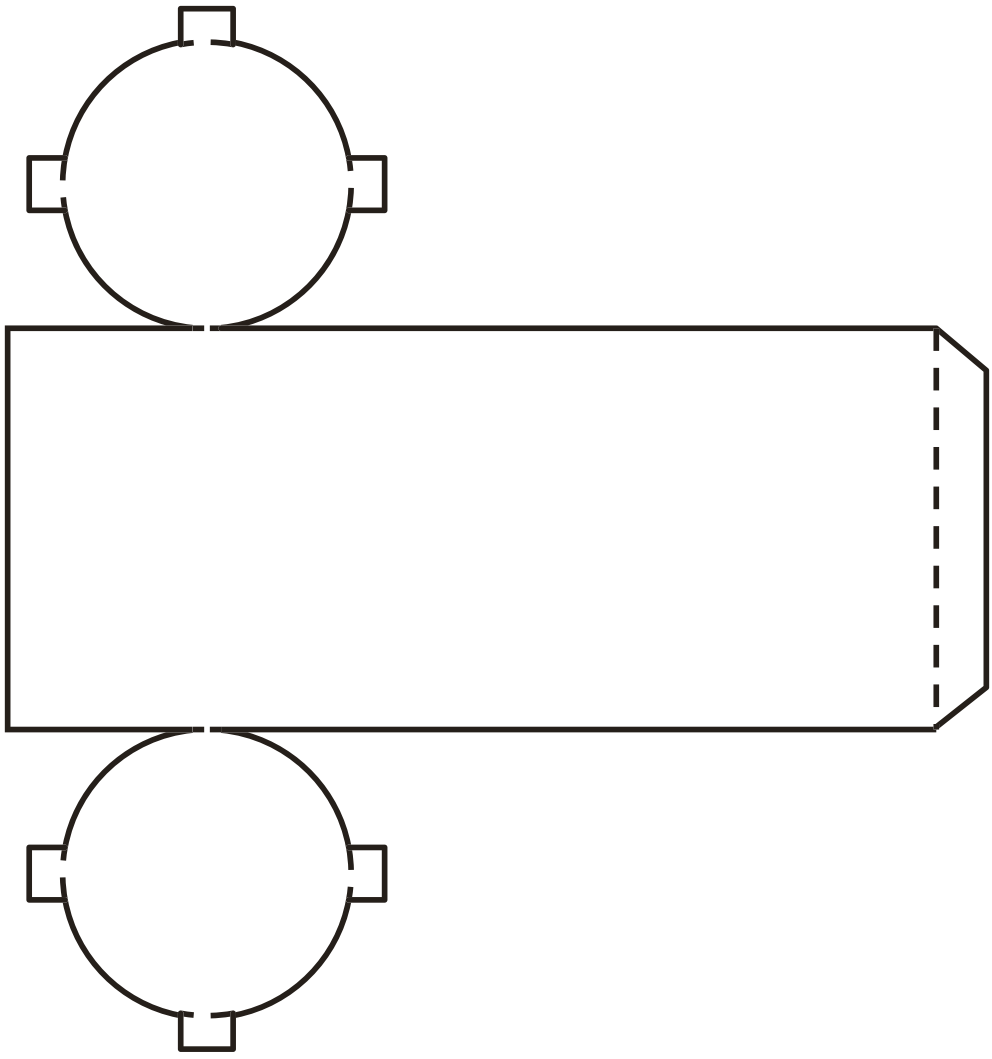
Cylinder

Cut out the net below. Fold along the dotted lines. Use the tabs to glue or tape the solid together.



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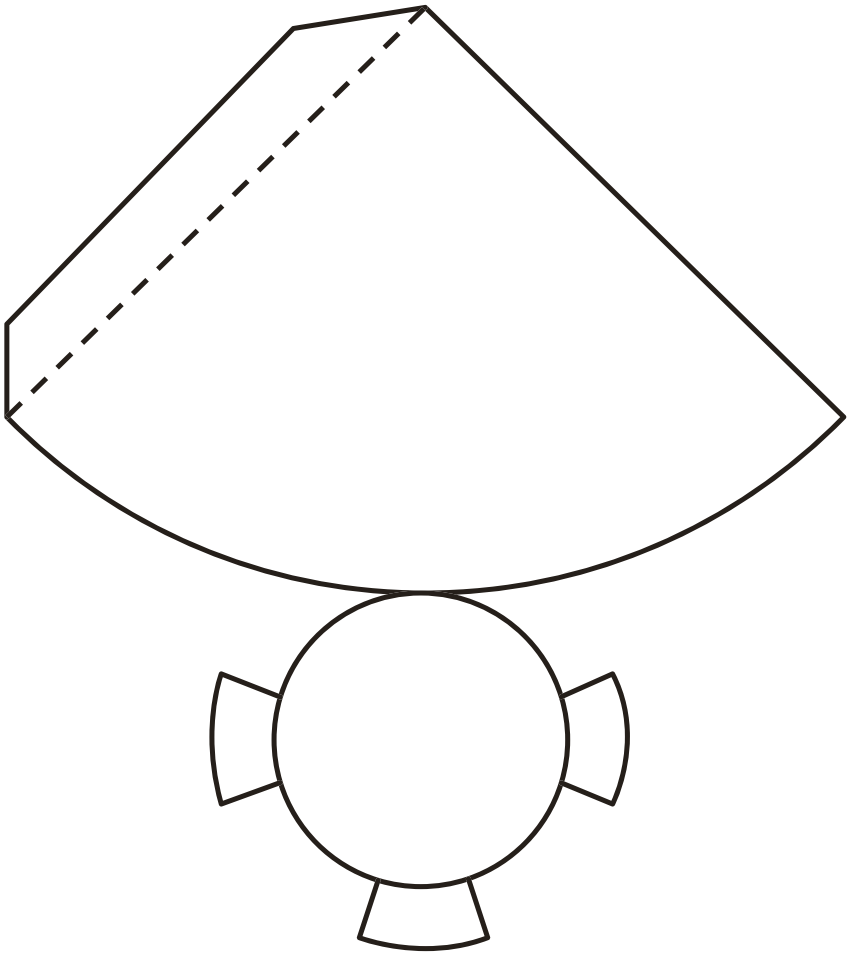
Cone

Cut out the net below. Fold along the dotted lines. Use the tabs to glue or tape the solid together.



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Lesson 8

Multiply.

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

multiply by 6 (6–10)

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Lesson 9

Multiply.

7 x 1 = _____	7 x 2 = _____	7 x 3 = _____	7 x 4 = _____
7 x 5 = _____	7 x 1 = _____	7 x 2 = _____	7 x 1 = _____
7 x 3 = _____	7 x 1 = _____	7 x 4 = _____	7 x 1 = _____
7 x 5 = _____	7 x 1 = _____	7 x 2 = _____	7 x 3 = _____
7 x 2 = _____	7 x 4 = _____	7 x 2 = _____	7 x 5 = _____
7 x 2 = _____	7 x 1 = _____	7 x 2 = _____	7 x 3 = _____
7 x 1 = _____	7 x 3 = _____	7 x 2 = _____	7 x 3 = _____
7 x 4 = _____	7 x 3 = _____	7 x 5 = _____	7 x 3 = _____
7 x 4 = _____	7 x 1 = _____	7 x 4 = _____	7 x 2 = _____
7 x 4 = _____	7 x 3 = _____	7 x 4 = _____	7 x 5 = _____
7 x 4 = _____	7 x 5 = _____	7 x 1 = _____	7 x 5 = _____
7 x 2 = _____	7 x 5 = _____	7 x 3 = _____	7 x 5 = _____
7 x 4 = _____	7 x 2 = _____	7 x 4 = _____	7 x 3 = _____
7 x 5 = _____	7 x 3 = _____	7 x 2 = _____	7 x 4 = _____
7 x 3 = _____	7 x 5 = _____	7 x 2 = _____	7 x 4 = _____

multiply by 7 (1–5)

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Lesson 11

Multiply.

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

multiply by 7 (6–10)

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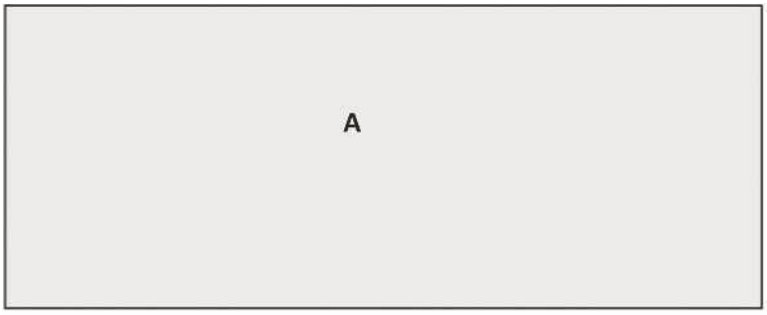

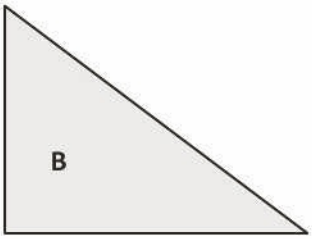

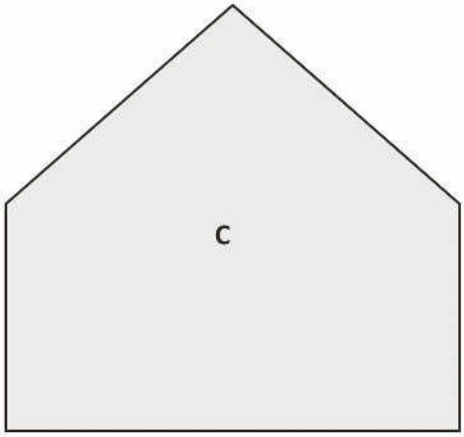

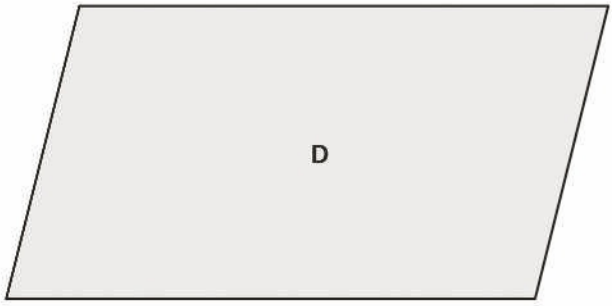

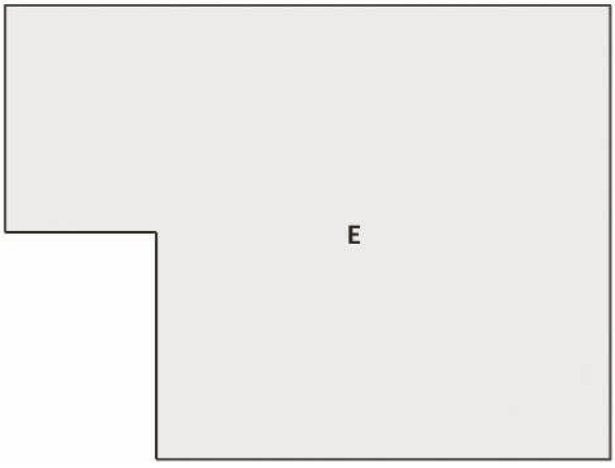

shapes

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Lesson 12

Multiply.

8 x 1 = _____	8 x 2 = _____	8 x 3 = _____	8 x 4 = _____
8 x 5 = _____	8 x 1 = _____	8 x 2 = _____	8 x 1 = _____
8 x 3 = _____	8 x 1 = _____	8 x 4 = _____	8 x 1 = _____
8 x 5 = _____	8 x 1 = _____	8 x 2 = _____	8 x 3 = _____
8 x 2 = _____	8 x 4 = _____	8 x 2 = _____	8 x 5 = _____
8 x 2 = _____	8 x 1 = _____	8 x 2 = _____	8 x 3 = _____
8 x 1 = _____	8 x 3 = _____	8 x 2 = _____	8 x 3 = _____
8 x 4 = _____	8 x 3 = _____	8 x 5 = _____	8 x 3 = _____
8 x 4 = _____	8 x 1 = _____	8 x 4 = _____	8 x 2 = _____
8 x 4 = _____	8 x 3 = _____	8 x 4 = _____	8 x 5 = _____
8 x 4 = _____	8 x 5 = _____	8 x 1 = _____	8 x 5 = _____
8 x 2 = _____	8 x 5 = _____	8 x 3 = _____	8 x 5 = _____
8 x 4 = _____	8 x 2 = _____	8 x 4 = _____	8 x 3 = _____
8 x 5 = _____	8 x 3 = _____	8 x 2 = _____	8 x 4 = _____
8 x 3 = _____	8 x 5 = _____	8 x 2 = _____	8 x 4 = _____

multiply by 8 (1–5)

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Lesson 13

Multiply.

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

multiply by 8 (6–10)

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Lesson 14

Multiply.

9 x 1 = _____	9 x 2 = _____	9 x 3 = _____	9 x 4 = _____
9 x 5 = _____	9 x 1 = _____	9 x 2 = _____	9 x 1 = _____
9 x 3 = _____	9 x 1 = _____	9 x 4 = _____	9 x 1 = _____
9 x 5 = _____	9 x 1 = _____	9 x 2 = _____	9 x 3 = _____
9 x 2 = _____	9 x 4 = _____	9 x 2 = _____	9 x 5 = _____
9 x 2 = _____	9 x 1 = _____	9 x 2 = _____	9 x 3 = _____
9 x 1 = _____	9 x 3 = _____	9 x 2 = _____	9 x 3 = _____
9 x 4 = _____	9 x 3 = _____	9 x 5 = _____	9 x 3 = _____
9 x 4 = _____	9 x 1 = _____	9 x 4 = _____	9 x 2 = _____
9 x 4 = _____	9 x 3 = _____	9 x 4 = _____	9 x 5 = _____
9 x 4 = _____	9 x 5 = _____	9 x 1 = _____	9 x 5 = _____
9 x 2 = _____	9 x 5 = _____	9 x 3 = _____	9 x 5 = _____
9 x 4 = _____	9 x 2 = _____	9 x 4 = _____	9 x 3 = _____
9 x 5 = _____	9 x 3 = _____	9 x 2 = _____	9 x 4 = _____
9 x 3 = _____	9 x 5 = _____	9 x 2 = _____	9 x 4 = _____

multiply by 9 (1–5)

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Lesson 15

Multiply.

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

multiply by 9 (6–10)

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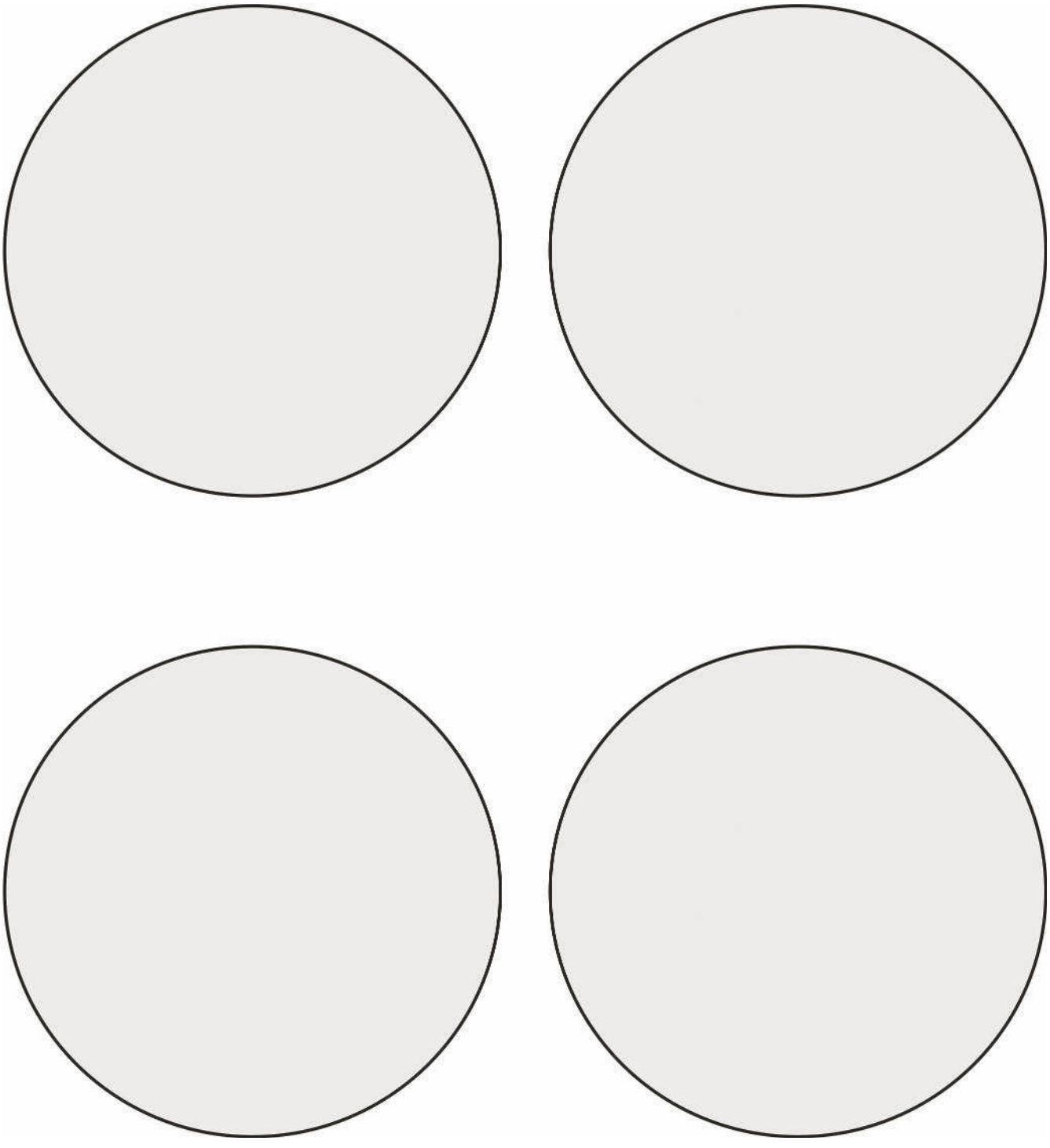

circles

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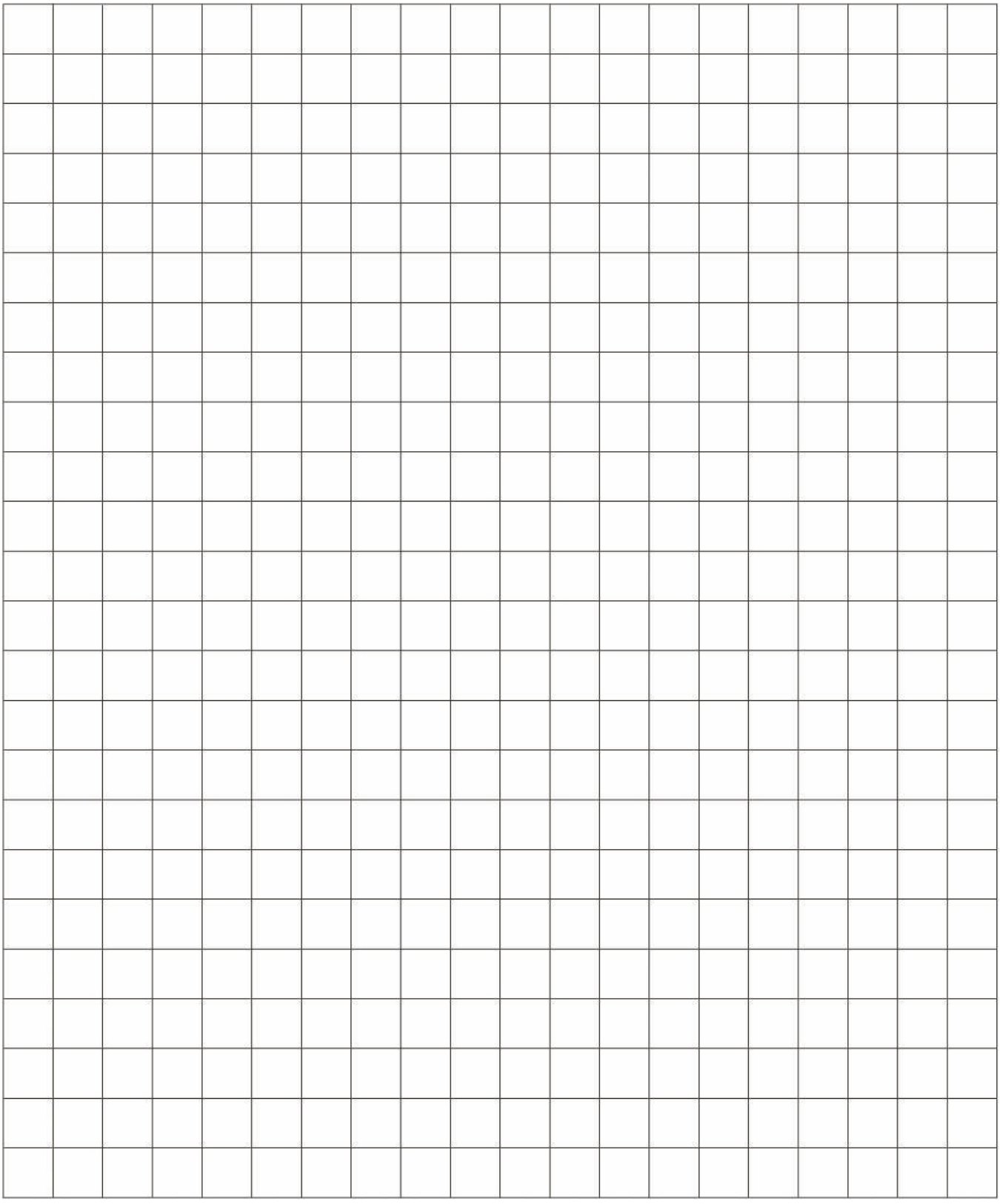
Lesson 17



grid paper

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Lesson 18

A

Number Correct: _____

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 =	

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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 =	

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Lesson 19

Number Correct: _____

A

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 ÷ 3 =	
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 = 3	
23.	___ × 3 = 30	
24.	___ × 3 = 6	
25.	___ × 3 = 9	
26.	30 ÷ 3 =	
27.	15 ÷ 3 =	
28.	3 ÷ 3 =	
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 =	

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B

Number Correct: _____

Improvement: _____

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 ÷ 3 =	
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 = 3	
22.	___ × 3 = 15	

23.	___ × 3 = 6	
24.	___ × 3 = 30	
25.	___ × 3 = 9	
26.	6 ÷ 3 =	
27.	3 ÷ 3 =	
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 =	

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Name _____ Date _____

Use the data you gathered from Problem Sets 19 and 20 to complete the charts to show how many rectangles you can create with a given perimeter. You might not use all the spaces in the charts.

Perimeter = 10 units

Number of rectangles you made: _____

Width	Length	Area
1 unit	4 unit	4 square units

Perimeter = 12 units

Number of rectangles you made: _____

Width	Length	Area

Perimeter = 14 units

Number of rectangles you made: _____

Width	Length	Area

Perimeter = 16 units

Number of rectangles you made: _____

Width	Length	Area

Perimeter = 18 units

Number of rectangles you made: _____

Width	Length	Area

Perimeter = 20 units

Number of rectangles you made: _____

Width	Length	Area

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Lesson 20

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 ÷ 4 =	
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 = 4	
23.	___ × 4 = 40	
24.	___ × 4 = 8	
25.	___ × 4 = 12	
26.	40 ÷ 4 =	
27.	20 ÷ 4 =	
28.	4 ÷ 4 =	
29.	8 ÷ 4 =	
30.	12 ÷ 4 =	
31.	___ × 4 = 24	
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 3

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 ÷ 4 =	
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 = 4	
22.	___ × 4 = 20	
23.	___ × 4 = 8	
24.	___ × 4 = 40	
25.	___ × 4 = 12	
26.	8 ÷ 4 =	
27.	4 ÷ 4 =	
28.	40 ÷ 4 =	
29.	20 ÷ 4 =	
30.	12 ÷ 4 =	
31.	___ × 4 = 12	
32.	___ × 4 = 16	
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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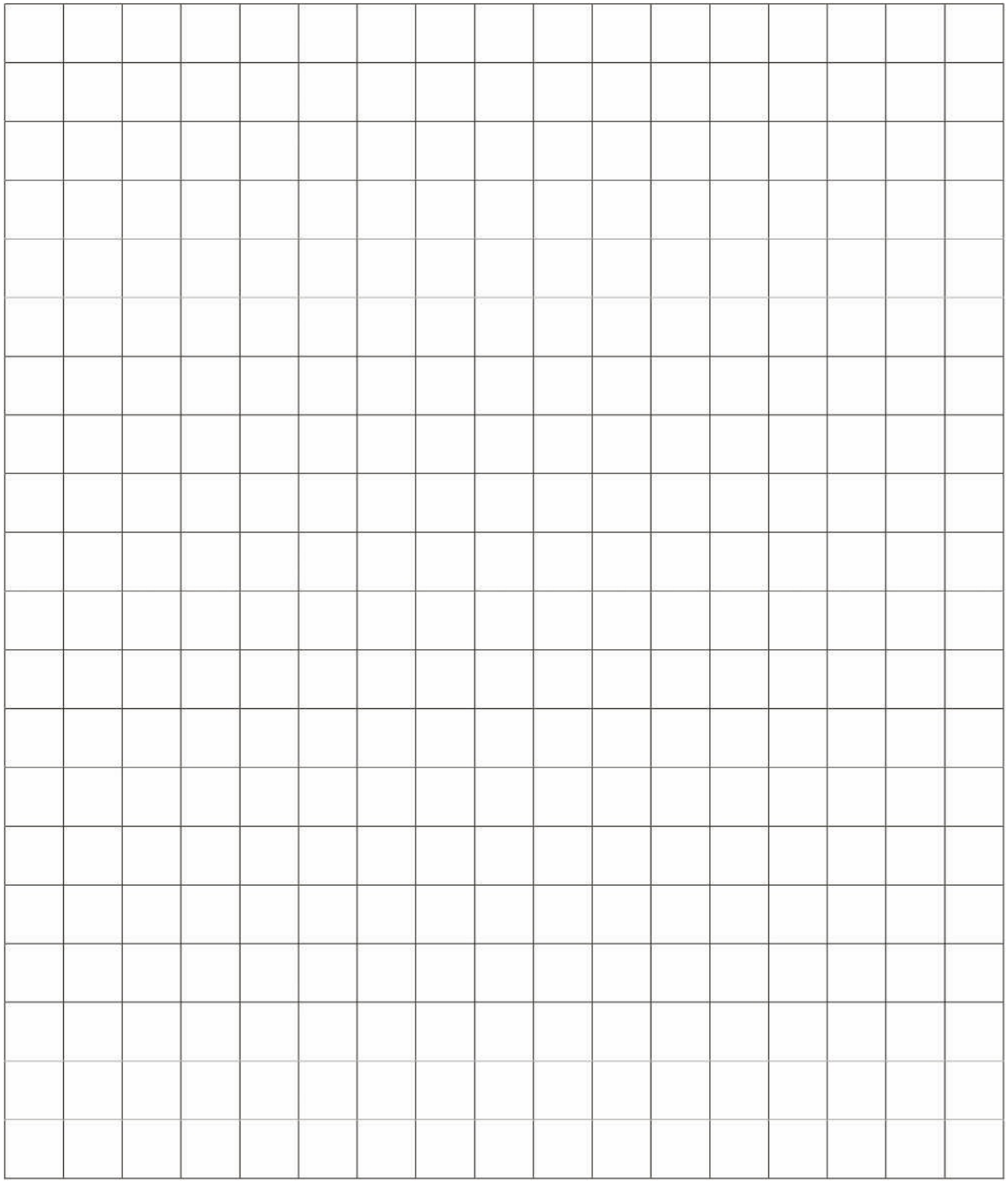

centimeter grid paper

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Name _____ Date _____

Use the data you gathered from Problem Sets 19 and 20 to complete the charts to show how many rectangles you can create with a given perimeter. You might not use all the spaces in the charts.

Perimeter = 10 units

Number of rectangles you made: _____

Width	Length	Area
1 unit	4 units	4 square units

Perimeter = 12 units

Number of rectangles you made: _____

Width	Length	Area

Perimeter = 14 units

Number of rectangles you made: _____

Width	Length	Area

Perimeter = 16 units

Number of rectangles you made: _____

Width	Length	Area

Perimeter = 18 units

Number of rectangles you made: _____

Width	Length	Area

Perimeter = 20 units

Number of rectangles you made: _____

Width	Length	Area

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Lesson 21

A

Number Correct: _____

Multiply or Divide by 5

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

23.	___ × 5 = 50	
24.	___ × 5 = 10	
25.	___ × 5 = 15	
26.	50 ÷ 5 =	
27.	25 ÷ 5 =	
28.	5 ÷ 5 =	
29.	10 ÷ 5 =	
30.	15 ÷ 5 =	
31.	___ × 5 = 30	
32.	___ × 5 = 35	
33.	___ × 5 = 45	
34.	___ × 5 = 40	
35.	35 ÷ 5 =	
36.	45 ÷ 5 =	
37.	30 ÷ 5 =	
38.	40 ÷ 5 =	
39.	11 × 5 =	
40.	55 ÷ 5 =	
41.	15 ÷ 5 =	
42.	60 ÷ 5 =	
43.	12 × 5 =	
44.	70 ÷ 5 =	

Lesson 21: Use a dot plot to record the number of rectangles constructed in Lessons 19 and 20.

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B

Number Correct: _____

Improvement: _____

Multiply or Divide by 5

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

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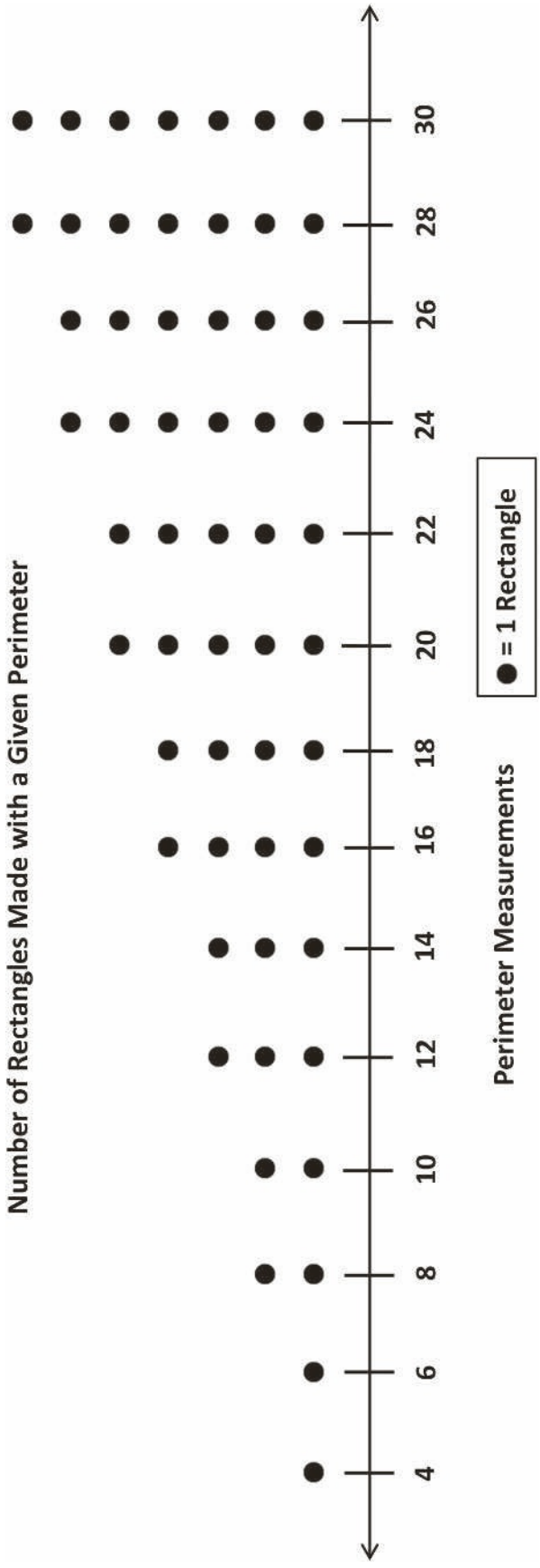

dot plot

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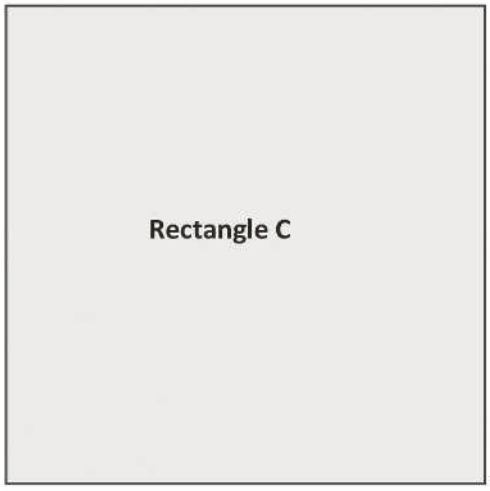

rectangles

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Lesson 22

A

Number Correct: _____

Multiply or Divide by 6

1.	2 × 6 =	
2.	3 × 6 =	
3.	4 × 6 =	
4.	5 × 6 =	
5.	1 × 6 =	
6.	12 ÷ 6 =	
7.	18 ÷ 6 =	
8.	30 ÷ 6 =	
9.	6 ÷ 6 =	
10.	24 ÷ 6 =	
11.	6 × 6 =	
12.	7 × 6 =	
13.	8 × 6 =	
14.	9 × 6 =	
15.	10 × 6 =	
16.	48 ÷ 6 =	
17.	42 ÷ 6 =	
18.	54 ÷ 6 =	
19.	36 ÷ 6 =	
20.	60 ÷ 6 =	
21.	___ × 6 = 30	
22.	___ × 6 = 6	
23.	___ × 6 = 60	
24.	___ × 6 = 12	
25.	___ × 6 = 18	
26.	60 ÷ 6 =	
27.	30 ÷ 6 =	
28.	6 ÷ 6 =	
29.	12 ÷ 6 =	
30.	18 ÷ 6 =	
31.	___ × 6 = 36	
32.	___ × 6 = 42	
33.	___ × 6 = 54	
34.	___ × 6 = 48	
35.	42 ÷ 6 =	
36.	54 ÷ 6 =	
37.	36 ÷ 6 =	
38.	48 ÷ 6 =	
39.	11 × 6 =	
40.	66 ÷ 6 =	
41.	12 × 6 =	
42.	72 ÷ 6 =	
43.	14 × 6 =	
44.	84 ÷ 6 =	

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B

Number Correct: _____

Improvement: _____

Multiply or Divide by 6

1.	1 × 6 =	
2.	2 × 6 =	
3.	3 × 6 =	
4.	4 × 6 =	
5.	5 × 6 =	
6.	18 ÷ 6 =	
7.	12 ÷ 6 =	
8.	24 ÷ 6 =	
9.	6 ÷ 6 =	
10.	30 ÷ 6 =	
11.	10 × 6 =	
12.	6 × 6 =	
13.	7 × 6 =	
14.	8 × 6 =	
15.	9 × 6 =	
16.	42 ÷ 6 =	
17.	36 ÷ 6 =	
18.	48 ÷ 6 =	
19.	60 ÷ 6 =	
20.	54 ÷ 6 =	
21.	___ × 6 = 6	
22.	___ × 6 = 30	
23.	___ × 6 = 12	
24.	___ × 6 = 60	
25.	___ × 6 = 18	
26.	12 ÷ 6 =	
27.	6 ÷ 6 =	
28.	60 ÷ 6 =	
29.	30 ÷ 6 =	
30.	18 ÷ 6 =	
31.	___ × 6 = 18	
32.	___ × 6 = 24	
33.	___ × 6 = 54	
34.	___ × 6 = 42	
35.	48 ÷ 6 =	
36.	54 ÷ 6 =	
37.	36 ÷ 6 =	
38.	42 ÷ 6 =	
39.	11 × 6 =	
40.	66 ÷ 6 =	
41.	12 × 6 =	
42.	72 ÷ 6 =	
43.	13 × 6 =	
44.	78 ÷ 6 =	

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Lesson 23

A

Number Correct: _____

Multiply or Divide by 7

1.	2 × 7 =	
2.	3 × 7 =	
3.	4 × 7 =	
4.	5 × 7 =	
5.	1 × 7 =	
6.	14 ÷ 7 =	
7.	21 ÷ 7 =	
8.	35 ÷ 7 =	
9.	7 ÷ 7 =	
10.	28 ÷ 7 =	
11.	6 × 7 =	
12.	7 × 7 =	
13.	8 × 7 =	
14.	9 × 7 =	
15.	10 × 7 =	
16.	56 ÷ 7 =	
17.	49 ÷ 7 =	
18.	63 ÷ 7 =	
19.	42 ÷ 7 =	
20.	70 ÷ 7 =	
21.	___ × 7 = 35	
22.	___ × 7 = 7	

23.	___ × 7 = 70	
24.	___ × 7 = 14	
25.	___ × 7 = 21	
26.	70 ÷ 7 =	
27.	35 ÷ 7 =	
28.	7 ÷ 7 =	
29.	14 ÷ 7 =	
30.	21 ÷ 7 =	
31.	___ × 7 = 42	
32.	___ × 7 = 49	
33.	___ × 7 = 63	
34.	___ × 7 = 56	
35.	49 ÷ 7 =	
36.	63 ÷ 7 =	
37.	42 ÷ 7 =	
38.	56 ÷ 7 =	
39.	11 × 7 =	
40.	77 ÷ 7 =	
41.	12 × 7 =	
42.	84 ÷ 7 =	
43.	14 × 7 =	
44.	98 ÷ 7 =	

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B

Number Correct: _____

Improvement: _____

Multiply or Divide by 7

1.	1 × 7 =	
2.	2 × 7 =	
3.	3 × 7 =	
4.	4 × 7 =	
5.	5 × 7 =	
6.	21 ÷ 7 =	
7.	14 ÷ 7 =	
8.	28 ÷ 7 =	
9.	7 ÷ 7 =	
10.	35 ÷ 7 =	
11.	10 × 7 =	
12.	6 × 7 =	
13.	7 × 7 =	
14.	8 × 7 =	
15.	9 × 7 =	
16.	49 ÷ 7 =	
17.	42 ÷ 7 =	
18.	56 ÷ 7 =	
19.	70 ÷ 7 =	
20.	63 ÷ 7 =	
21.	___ × 7 = 7	
22.	___ × 7 = 35	
23.	___ × 7 = 14	
24.	___ × 7 = 70	
25.	___ × 7 = 21	
26.	14 ÷ 7 =	
27.	7 ÷ 7 =	
28.	70 ÷ 7 =	
29.	35 ÷ 7 =	
30.	21 ÷ 7 =	
31.	___ × 7 = 21	
32.	___ × 7 = 28	
33.	___ × 7 = 63	
34.	___ × 7 = 49	
35.	56 ÷ 7 =	
36.	63 ÷ 7 =	
37.	42 ÷ 7 =	
38.	49 ÷ 7 =	
39.	11 × 7 =	
40.	77 ÷ 7 =	
41.	12 × 7 =	
42.	84 ÷ 7 =	
43.	13 × 7 =	
44.	91 ÷ 7 =	

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Lesson 24

A

Number Correct: _____

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 ÷ 8 =	
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 = 8	
23.	___ × 8 = 80	
24.	___ × 8 = 16	
25.	___ × 8 = 24	
26.	80 ÷ 8 =	
27.	40 ÷ 8 =	
28.	8 ÷ 8 =	
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 =	

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B

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 ÷ 8 =	
10.	40 ÷ 8 =	
11.	10 × 8 =	
12.	6 × 8 =	
13.	7 × 8 =	
14.	8 × 8 =	
15.	9 × 8 =	
16.	56 ÷ 8 =	
17.	8 ÷ 8 =	
18.	64 ÷ 8 =	
19.	80 ÷ 8 =	
20.	72 ÷ 8 =	
21.	___ × 8 = 8	
22.	___ × 8 = 40	
23.	___ × 8 = 16	
24.	___ × 8 = 80	
25.	___ × 8 = 24	
26.	16 ÷ 8 =	
27.	8 ÷ 8 =	
28.	80 ÷ 8 =	
29.	40 ÷ 8 =	
30.	24 ÷ 8 =	
31.	___ × 8 = 24	
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 =	

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Lesson 25

Number Correct: _____

A

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 =	

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B

Number Correct: _____

Improvement: _____

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	
22.	___ × 9 = 45	

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 =	

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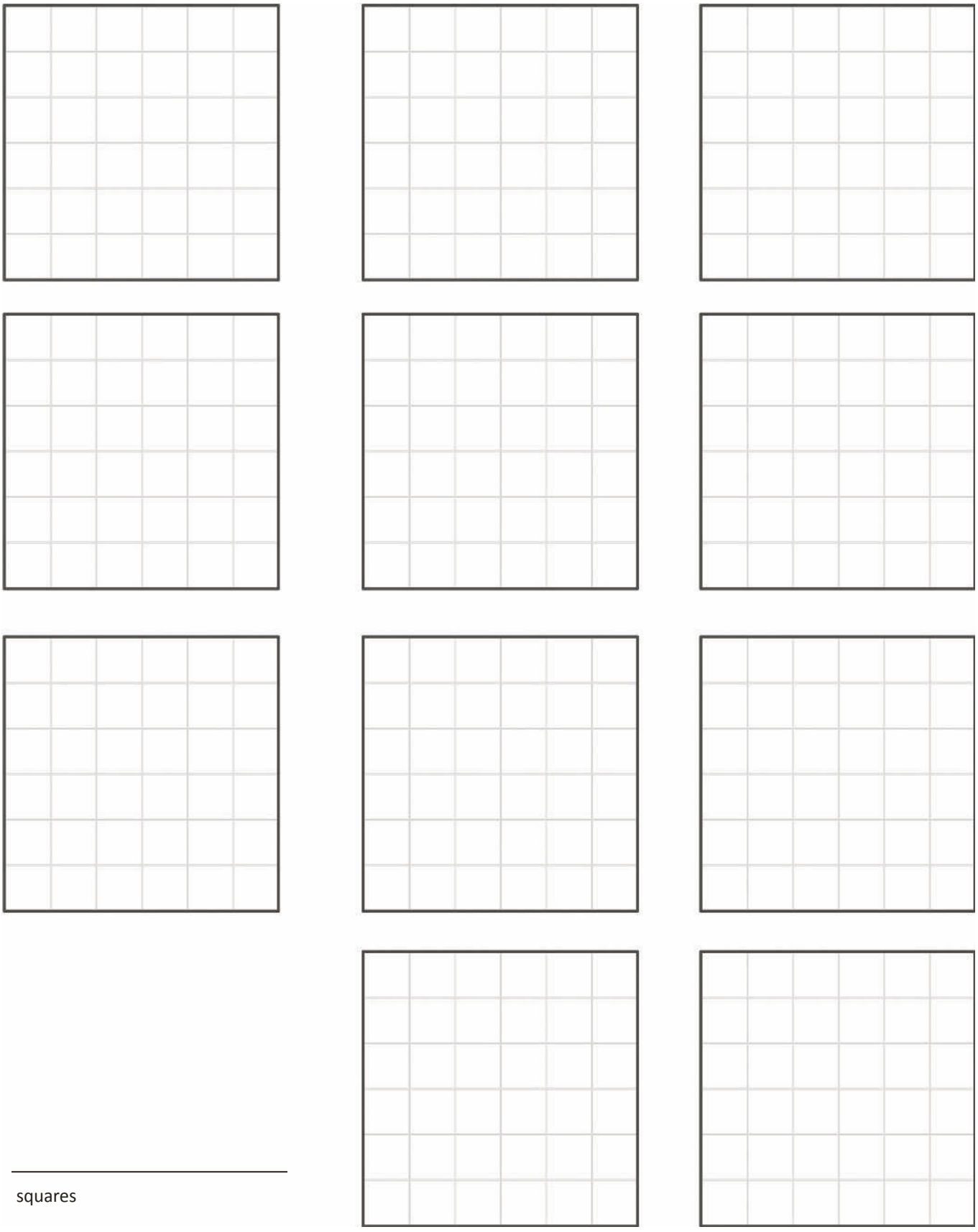

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Lesson 26

A

Number Correct: _____

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 =	

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B

Number Correct: _____

Improvement: _____

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 =	

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 =	

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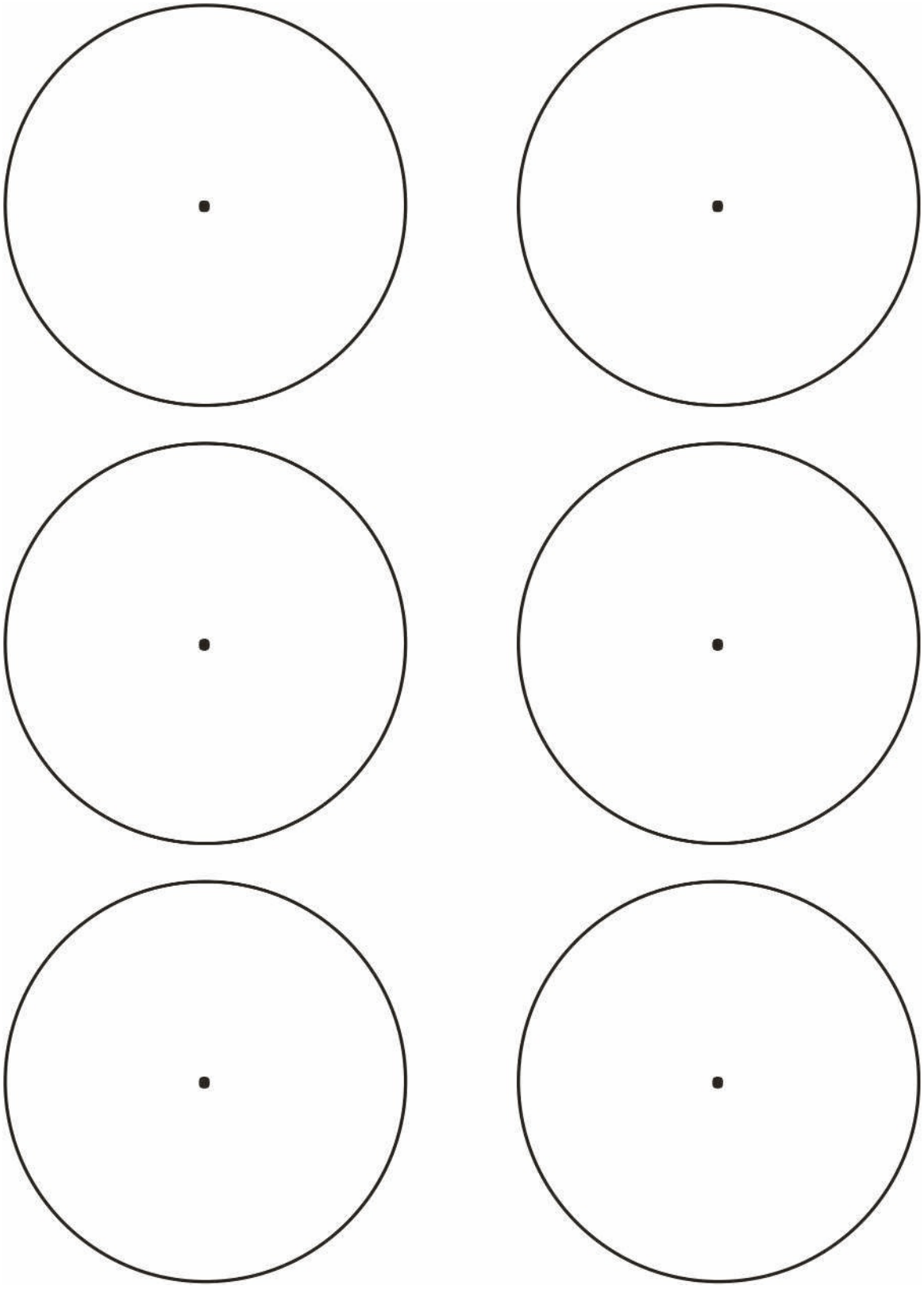

circles with dots

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Lesson 27

A

Number Correct: _____

Mixed Division

1.	4 ÷ 2 =	
2.	6 ÷ 2 =	
3.	10 ÷ 2 =	
4.	20 ÷ 2 =	
5.	10 ÷ 5 =	
6.	15 ÷ 5 =	
7.	25 ÷ 5 =	
8.	20 ÷ 5 =	
9.	8 ÷ 4 =	
10.	12 ÷ 4 =	
11.	20 ÷ 4 =	
12.	16 ÷ 4 =	
13.	6 ÷ 3 =	
14.	9 ÷ 3 =	
15.	15 ÷ 3 =	
16.	12 ÷ 3 =	
17.	60 ÷ 6 =	
18.	12 ÷ 6 =	
19.	18 ÷ 6 =	
20.	35 ÷ 7 =	
21.	14 ÷ 7 =	
22.	21 ÷ 7 =	

23.	16 ÷ 8 =	
24.	40 ÷ 8 =	
25.	32 ÷ 8 =	
26.	56 ÷ 8 =	
27.	18 ÷ 9 =	
28.	45 ÷ 9 =	
29.	36 ÷ 9 =	
30.	63 ÷ 9 =	
31.	64 ÷ 8 =	
32.	48 ÷ 8 =	
33.	81 ÷ 9 =	
34.	54 ÷ 9 =	
35.	24 ÷ 6 =	
36.	16 ÷ 2 =	
37.	28 ÷ 7 =	
38.	27 ÷ 3 =	
39.	24 ÷ 8 =	
40.	32 ÷ 4 =	
41.	27 ÷ 9 =	
42.	72 ÷ 9 =	
43.	56 ÷ 7 =	
44.	72 ÷ 8 =	

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B

Number Correct: _____

Improvement: _____

Mixed Division

1.	10 ÷ 5 =	
2.	15 ÷ 5 =	
3.	25 ÷ 5 =	
4.	50 ÷ 5 =	
5.	4 ÷ 2 =	
6.	6 ÷ 2 =	
7.	10 ÷ 2 =	
8.	8 ÷ 2 =	
9.	6 ÷ 3 =	
10.	9 ÷ 3 =	
11.	15 ÷ 3 =	
12.	12 ÷ 3 =	
13.	8 ÷ 4 =	
14.	12 ÷ 4 =	
15.	20 ÷ 4 =	
16.	16 ÷ 4 =	
17.	70 ÷ 7 =	
18.	14 ÷ 7 =	
19.	21 ÷ 7 =	
20.	30 ÷ 6 =	
21.	12 ÷ 6 =	
22.	18 ÷ 6 =	

23.	18 ÷ 9 =	
24.	45 ÷ 9 =	
25.	27 ÷ 9 =	
26.	63 ÷ 9 =	
27.	16 ÷ 8 =	
28.	40 ÷ 8 =	
29.	24 ÷ 8 =	
30.	56 ÷ 8 =	
31.	81 ÷ 9 =	
32.	54 ÷ 9 =	
33.	64 ÷ 8 =	
34.	48 ÷ 8 =	
35.	30 ÷ 6 =	
36.	18 ÷ 2 =	
37.	35 ÷ 7 =	
38.	24 ÷ 3 =	
39.	32 ÷ 8 =	
40.	36 ÷ 4 =	
41.	45 ÷ 9 =	
42.	72 ÷ 8 =	
43.	49 ÷ 7 =	
44.	72 ÷ 9 =	

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Lesson 28

A

Number Correct: _____

Multiply and Divide

1.	3 × 2 =	
2.	6 ÷ 2 =	
3.	5 × 3 =	
4.	15 ÷ 5 =	
5.	4 × 2 =	
6.	8 ÷ 4 =	
7.	3 × 3 =	
8.	9 ÷ 3 =	
9.	4 × 3 =	
10.	12 ÷ 4 =	
11.	5 × 5 =	
12.	25 ÷ 5 =	
13.	6 × 2 =	
14.	21 ÷ 7 =	
15.	7 × 4 =	
16.	16 ÷ 8 =	
17.	18 ÷ 3 =	
18.	18 ÷ 9 =	
19.	8 × 3 =	
20.	36 ÷ 9 =	
21.	14 ÷ 7 =	
22.	6 × 4 =	

23.	2 × 7 =	
24.	3 × 8 =	
25.	4 × 9 =	
26.	5 × 7 =	
27.	36 ÷ 6 =	
28.	42 ÷ 7 =	
29.	64 ÷ 8 =	
30.	45 ÷ 9 =	
31.	2 × 8 =	
32.	3 × 9 =	
33.	32 ÷ 4 =	
34.	45 ÷ 5 =	
35.	6 × 7 =	
36.	7 × 7 =	
37.	56 ÷ 8 =	
38.	63 ÷ 9 =	
39.	6 × 6 =	
40.	8 × 8 =	
41.	81 ÷ 9 =	
42.	49 ÷ 7 =	
43.	54 ÷ 6 =	
44.	56 ÷ 7 =	

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B

Number Correct: _____

Improvement: _____

Multiply and Divide

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

23.	2 × 7 =	
24.	3 × 8 =	
25.	4 × 9 =	
26.	5 × 7 =	
27.	36 ÷ 6 =	
28.	42 ÷ 7 =	
29.	64 ÷ 8 =	
30.	45 ÷ 9 =	
31.	2 × 8 =	
32.	3 × 9 =	
33.	32 ÷ 4 =	
34.	45 ÷ 5 =	
35.	6 × 7 =	
36.	7 × 7 =	
37.	56 ÷ 8 =	
38.	63 ÷ 9 =	
39.	6 × 6 =	
40.	8 × 8 =	
41.	81 ÷ 9 =	
42.	49 ÷ 7 =	
43.	54 ÷ 6 =	
44.	56 ÷ 7 =	

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Name _____ Date _____

Complete a math activity each day. To track your progress, color the box after you finish.

Summer Math Review: Weeks 1–5

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	Do jumping jacks as you count by twos from 2 to 20 and back.	Play a game from your Summer Practice booklet.	Go on a scavenger hunt for three-dimensional solids. Find as many prisms in your house or neighborhood as you can.	Time how long it takes you to do a specific chore, like making the bed. See if you can do it faster the next day.	Complete a Sprint.
Week 2	Do squats as you count by threes from 3 to 30 and back.	Play a game from your Summer Practice booklet.	Collect data about your family's or friends' favorite type of music. Show it on a bar graph. What did you discover from your graph?	Read a recipe. What fractions does the recipe use?	Complete a Multiply by Pattern Sheet.
Week 3	Hop on one foot as you count by fours from 4 to 40 and back.	Create a multiplication and/or division math game. Then, play the game with a partner.	Measure the widths of different leaves from the same tree to the nearest quarter inch. Then, draw a dot plot of your data. Do you notice a pattern?	Read the weight in grams of different food items in your kitchen. Round the weights to the nearest 10 or 100 grams.	Complete a Sprint.
Week 4	Bounce a ball as you count by 5 minutes to 1 hour and then to the half hour and quarter hours.	Find, draw, and/or create different objects to show one-fourth.	Go on a shape scavenger hunt. Find as many quadrilaterals in your neighborhood or house as you can.	Find the sum and difference of 453 mL and 379 mL.	Complete a Multiply by Pattern Sheet.
Week 5	Do arm swings as you count by sixes from 6 to 60 and back.	Draw and label a floor plan of your house.	Measure the perimeter of the room where you sleep in inches. Then, calculate the area.	Use a stopwatch to measure how fast you can run 50 meters. Do it 3 times. What was your fastest time?	Complete a Sprint.

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Name _____ Date _____

Complete a math activity each day. To track your progress, color the box after you finish.

Summer Math Review: Weeks 6–10

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 6	Alternate counting with a friend or family member by sevens from 7 to 70 and back.	Play a game from your Summer Practice booklet.	Write a story problem for 7 × 6.	Solve 15 × 4. Draw a model to show your thinking.	Complete a Multiply by Pattern Sheet.
Week 7	Jump forward and back as you count by eights from 8 to 80 and back.	Play a game from your Summer Practice booklet.	Use string to measure the perimeter of circular items in your house to the nearest quarter inch.	Build a 4 by 6 array with objects from your house. Write 2 multiplication and 2 division sentences for your array.	Complete a Sprint.
Week 8	Do arm crosses as you count by nines from 9 to 90 and back. Teach someone the nines finger trick.	Create a multiplication and/or division math game. Then, play the game with a partner.	Write a story problem for 72 ÷ 8.	Measure or find the capacity in milliliters of different liquids in your kitchen. Round each to the nearest 10 or 100 milliliters.	Complete a Multiply by Pattern Sheet.
Week 9	Jump rope as you count up by tens from 280 to 370 and back down.	Find, draw, and/or create different objects to show one-third.	Go on a shape scavenger hunt. Find as many triangles and hexagons in your neighborhood as you can.	Measure the weight of different produce at the grocery store. What unit did you measure in? What are the lightest and heaviest objects you weighed?	Complete a Sprint.
Week 10	Count by sixes starting at 48. Count as high as you can in one minute.	Draw and label a floor plan of your dream tree house.	Find the perimeter of a different room in your house. How much smaller or larger is it compared to the perimeter of the room where you sleep?	Show someone your strategy to solve 8 × 16.	Complete a Multiply by Pattern Sheet.

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