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)

Multiply.

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

multiply by 6 (6–10)

Lesson 8: Find the area of a rectangle through multiplication of the side lengths.
Date: 8/15/14
engage^{ny} 4.B.44

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)

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)

Lesson 14:   Find areas by decomposing into rectangles or completing composite figures to form rectangles.
Date: 8/15/14

engage^ny   **4.D.32**

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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4.D.43

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)

COMMON CORE

Lesson 16:   Apply knowledge of area to determine areas of rooms in a given floor plan.
Date: 8/15/14

engage^{ny}

4.D.53