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NAME _____

DATE _____

SCORE _____

Countdown: 1 Week

1. The octagon below has 8 sides that are equal in length. 4.G.3

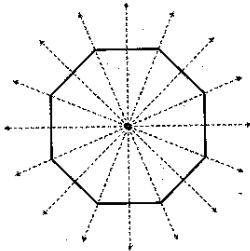
Part A: How many lines of symmetry does the figure have? Draw them.

8 lines of symmetry

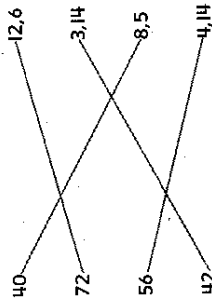
Part B: How many equal-sized triangles do the lines of symmetry form?

16 triangles

THINK SMART FOR SBAC
On the actual test, you will use your cursor to draw lines. In this book, you will draw lines using your pencil.

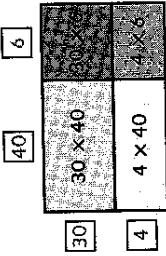


2. Match the numbers on the left to their factors on the right. 4.OA.4



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3. What multiplication problem is represented by this diagram? Fill in the missing numbers. Write the product. 4.NBT.5



$34 \times 46 = 1200 + 180 + 160 + 24 = 1564$

4. Which of the following can have two obtuse angles? Select all that apply. 4.G.2

- triangle
- rhombus
- rectangle
- trapezoid
- parallelogram
- square

5. Angles a and b combine to form a right angle. The angle measure of a is 40° less than the angle measure of b .

What are the measures of the two angles? Use guess and check and the table to find the answer. 4.G.3

Sample answer:

a°	b°	$a^\circ + b^\circ$	Is a 40° less than b ?
10°	80°	90°	no, 70° less
40°	50°	90°	no, 10° less
35°	55°	90°	no, 20° less
20°	70°	90°	no, 50° less
25°	65°	90°	yes

$a = 25^\circ, b = 65^\circ$

