NAME   DATE   PERIOD
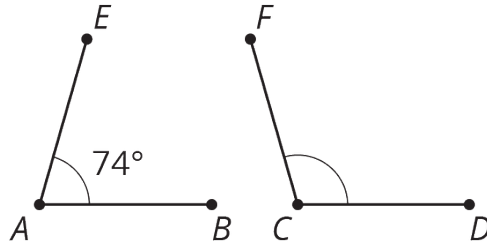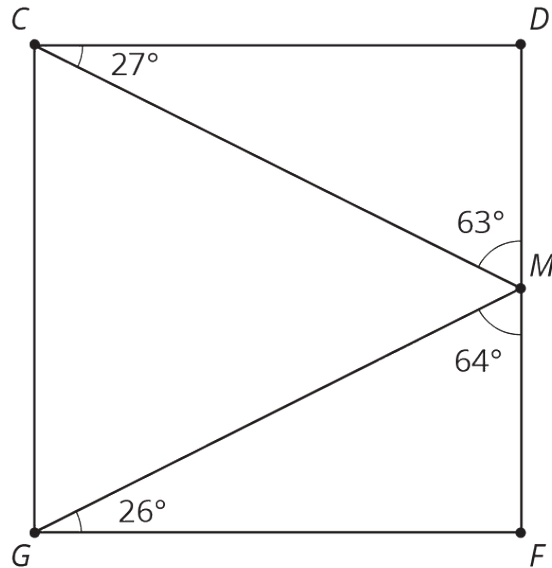
Unit 7, Lesson 2
Practice Problems

1. Angles A and C are supplementary. Find the measure of angle C.

2. a. List two pairs of angles in square $CDFG$ that are complementary.

   b. Name three angles that sum to $180°$.

3. Complete the equation with a number that makes the expression on the right side of the equal sign equivalent to the expression on the left side.

$$5x - 2.5 + 6x - 3 = \underline{}(2x - 1)$$

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4. Match each table with the equation that represents the same proportional relationship.

A.

x	y
2	8
3	12
4	16
5	20

B.

x	y
3	4.5
6	9
7	10.5
10	15

C.

x	y
2	$\frac{5}{2}$
4	5
6	$\frac{15}{2}$
12	15

1. $y = 1.5x$

2. $y = 1.25x$

3. $y = 4x$