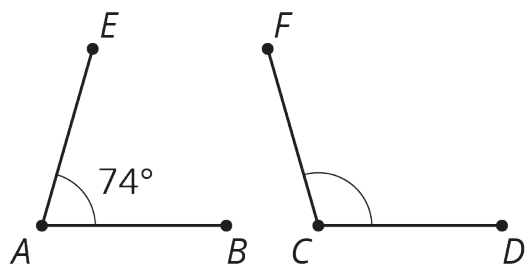


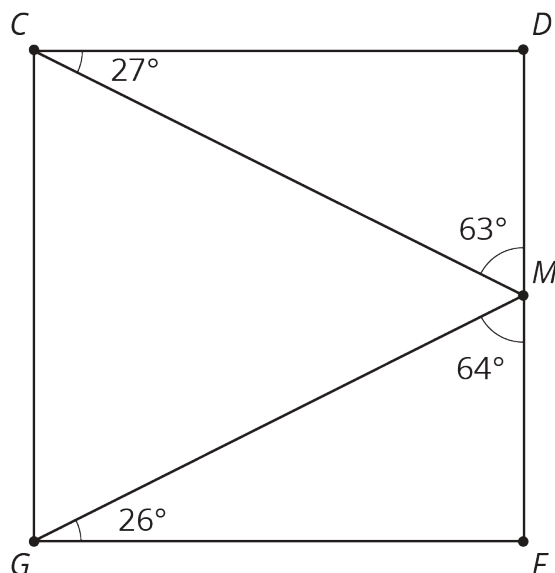
## Unit 7 Lesson 2 Cumulative Practice Problems

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  $180^\circ$ .



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.

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

(From Unit 6, Lesson 22.)

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

A.

$x$	$y$
2	8
3	12
4	16
5	20

1.  $y = 1.5x$

2.  $y = 1.25x$

3.  $y = 4x$

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

(From Unit 2, Lesson 4.)