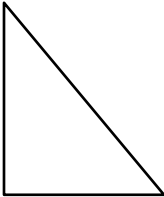
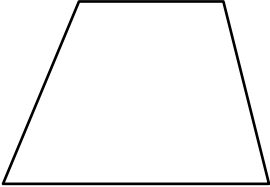
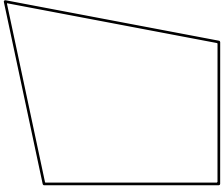

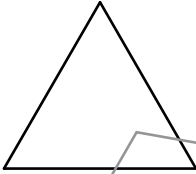


- 14** For each figure in the table, select the box for any statement that describes the figure. You may select more than one box for each figure.

	Has At Least One Right Angle	Has At Least One Pair of Parallel Sides	Has At Least One Acute Angle
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

GO ON →

21 Which **three** of the following are correct? Select the **three** correct answers.

**A**  $4 \times \frac{2}{3} = \frac{8}{12}$

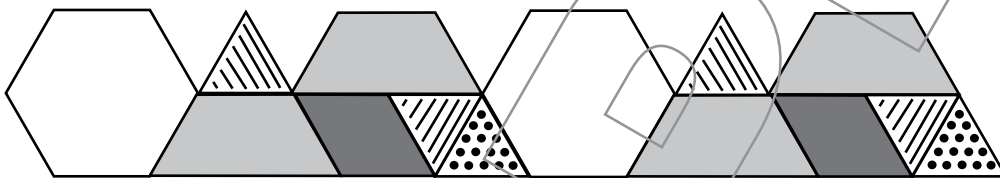
**B**  $7 \times \frac{1}{4} = \frac{7}{4}$

**C**  $2 \times \frac{1}{8} = \frac{2}{16}$

**D**  $3 \times \frac{4}{6} = \frac{12}{6}$

**E**  $5 \times \frac{1}{5} = \frac{5}{5}$

22 James is making this repeating pattern.



**Part A**

If James continues until there are a total of 70 individual shapes in the pattern, how many of them will be white hexagons? Write your answer in the box.

white hexagons

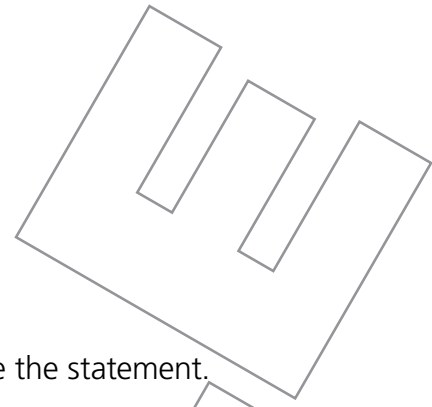
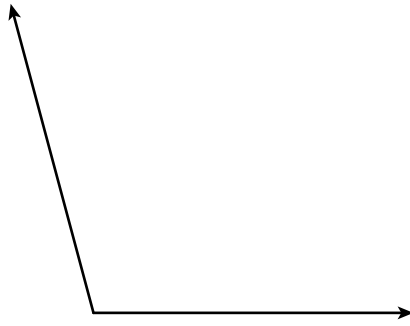
**Part B**

If James continues until there are 16 gray trapezoids in the pattern, how many total striped and dotted triangles will there be? Write your answer in the box.

striped and dotted triangles

GO ON →

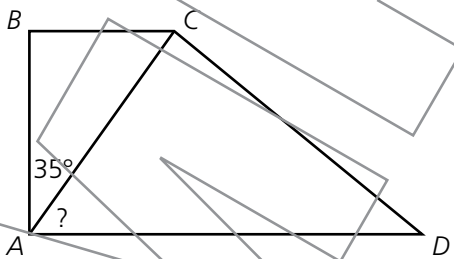
26 Measure this angle using your protractor.



Circle an option from each set to correctly complete the statement.

The measure of this angle is     ,  
so the angle is an   angle because its measure is  
  a right angle.

27 Figure  $ABCD$  has two right angles.



If  $\angle BAC = 35^\circ$ , what is the measure of angle  $CAD$ ? Write your answer in the box.

degrees

28 Write your answer in the box.

$0.42 = \frac{\text{input}}{100}$

GO ON →