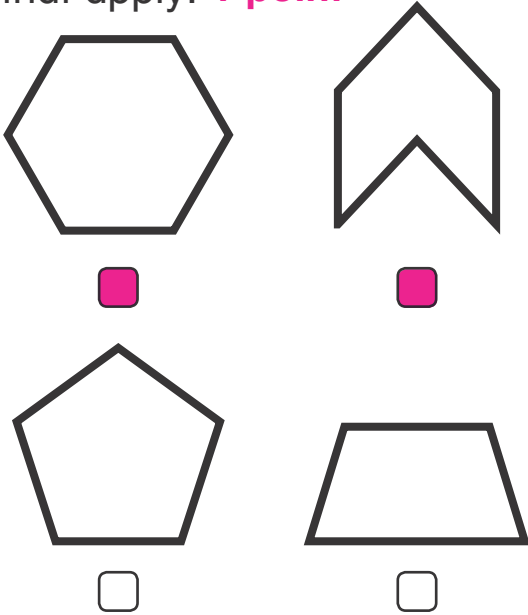


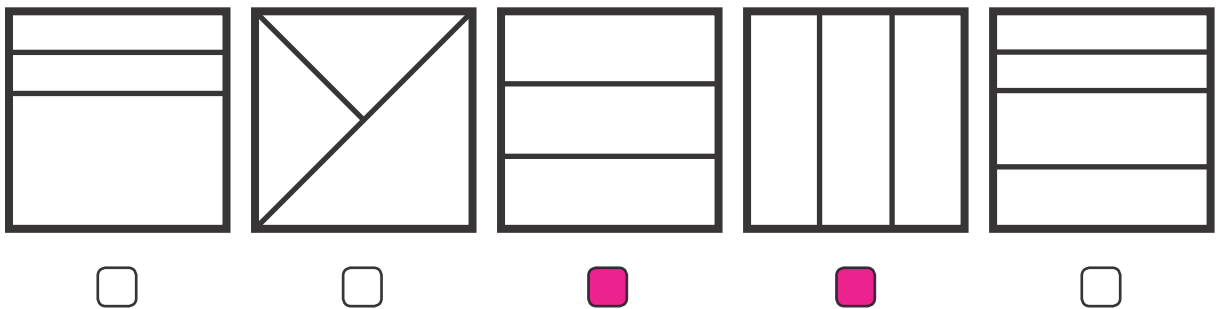
1. Which polygons are hexagons? Choose all that apply. **1 point**



2. Cole draws a polygon. It has more than 4 sides and fewer angles than a hexagon. Which shape does Cole draw? **1 point**

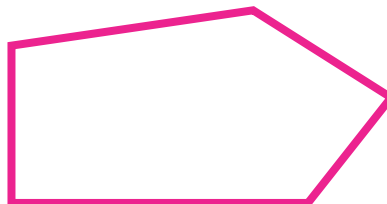
- (A) quadrilateral
- (B) pentagon
- (C) triangle
- (D) square

3. Which squares are shown in thirds? Choose all that apply. **1 point**



4. Draw a polygon with 5 angles. Make one angle a right angle. Then name the polygon. **2 points**

Sample drawing shown.



Name: pentagon

5. Is the polygon a pentagon?
Choose Yes or No. **1 point**

I have 5 sides
and 5 angles. Yes No

I am a square. Yes No

I have 5
vertices. Yes No

I have 6 sides
and 6 angles. Yes No

6. Karen draws a polygon with
4 sides and 4 angles. What
shape does she draw? **1 point**

(A) quadrilateral

(B) triangle

(C) pentagon

(D) hexagon

7. Name the shape below.
Write 3 things that describe
the shape. **2 points**



hexagon;

Sample answer:

6 sides

6 vertices

6 angles

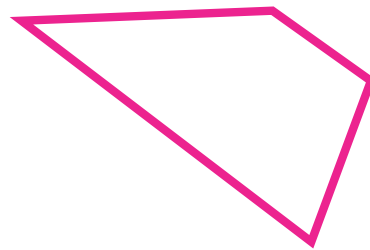
8. Draw the polygon described
below. Then complete the
sentence. **2 points**

I have 2 fewer angles than a
hexagon.

I have 1 more side than a
triangle.

I have no right angles.

**Sample drawing
given.**



The shape is a

quadrilateral

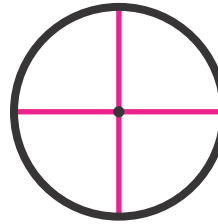
9. Is each statement about a cube true?
Choose Yes or No. **2 points**

A cube has 6 faces. Yes No

A cube has 12 edges. Yes No

Each face of a cube is a triangle. Yes No

10. Show this circle with 4 equal shares. Then complete the sentences. **2 points**

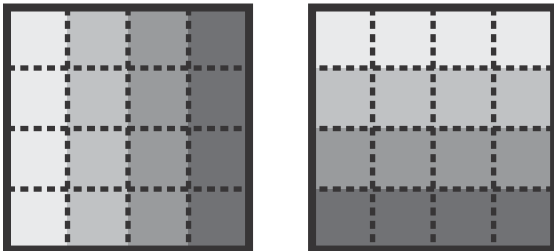


Sample drawing shown.

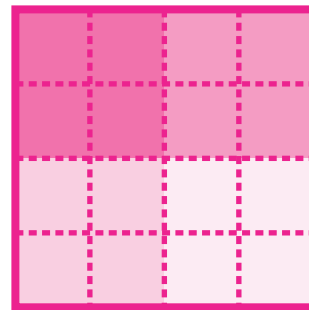
Each share is a fourth of the whole.

The whole is 4 fourths.

11. Monica says there are only two ways to divide the same square shown below into 4 equal shares. Do you agree? Use words and pictures to explain. **2 points**



No; Sample answer:
Monica is not correct.
Here is another way.

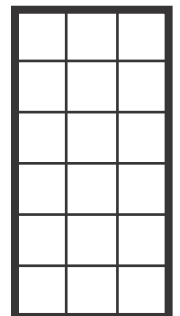


12. Count the number of squares in the rows and columns of the rectangle. Use the numbers on the cards to write the missing numbers in the equations. **2 points**

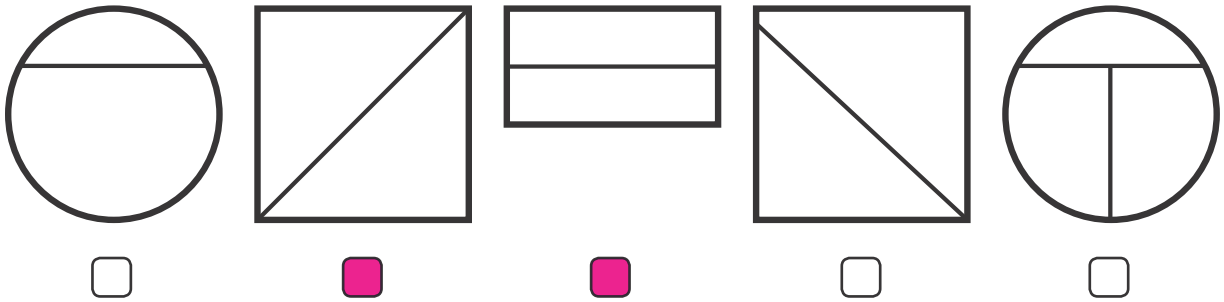


Rows: 3 + 3 + 3 + 3 + 3
3 + 3 = 18 squares

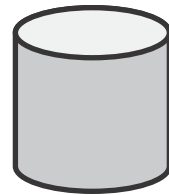
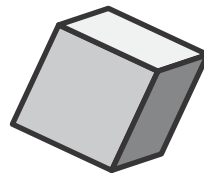
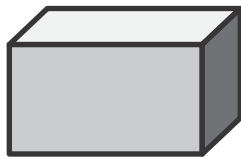
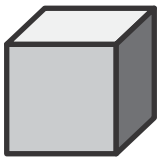
Columns: 6 + 6 + 6 = 18 squares



13. Suki wants a design that shows halves. Which designs could Suki use? Choose all that apply. **1 point**



14. Is the solid figure a cube? Choose Yes or No. **1 point**



Yes

Yes

Yes

Yes

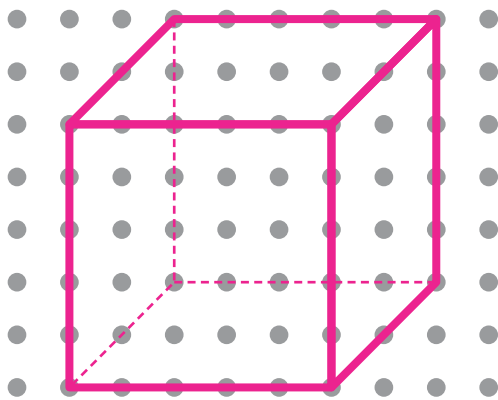
No

No

No

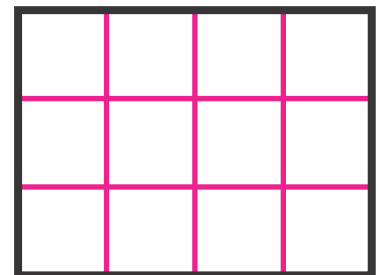
No

15. Use the dot paper.
Draw a cube. **1 point**



Sample drawing shown.

16. Divide the rectangle into rows and columns of squares the same size as the gray square. Then count and record the number of squares. **2 points**



12 squares