A) How many more sides do the 24 triangles have than the 12 parallelograms

B) How many fewer sides do the hexagons have than the parallelograms?

C) How many more vertices do the triangles have than the hexagons

D) How many fewer vertices do the parallelograms have than the triangles?

E) If one side of a triangle equals 1 unit, how much less is the total perimeter of the hexagons than the triangles.

* One triangle = 1 unit^2 For F & G

F) How much more is the total area of the parallelograms than the triangles?

G) How much less is the total area of the hexagons than the parallelograms?

Sophia

△	▱	⬠
24	12	5

B

Q How many fewer sides do the hexagons have then the parallelograms?

D. 48 sides → parallelograms
30 sides ? → hexagons

P. 48 - 30 = ?

A there are 18 less sides on the hexagons than parallelogram

✓ 48 - 30 = 18 18 + 30 = 48
48 - 18 = 30 30 + 18 = 48

Sophia

Use manipulatives to fill in the chart and ask comparison questions.

△	◇	⬡
24	12	5

Lassie has 24 △ shaped dog treats.
Koko has 5 ⬡ shaped dog treats
How many less dog treats does Koko have?
Make your own comparison.

Q: how many less dog treats does Koko have?

D: 24 △
50 ?

P: 24 − 5 = ?

A: Koko has 19 less dog treats.

V: 24 − 5 = 19 5 + 19 = 24
24 − 19 = 5 19 + 5 = 24

Sophia

Use manipulatives to fill in the chart and ask comparison questions.

△	▱	⬡
24	12	5

Compute:

Q: How many *more* △ than ▱?

D: ~~24 12 ?~~

P: 24 − 12 = ?

A: There are 12 more △ than ▱.

V: 24 − 12 = 12

12 + 12 = 24