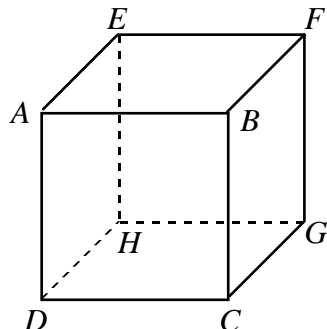


NAME: _____

P.I. G.G.10: Know and apply that the lateral edges of a prism are congruent and parallel

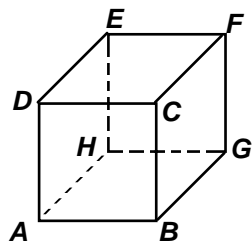
1.



Use the figure above. \overline{BF} is parallel to

- [A] \overline{EH} . [B] \overline{HG} .
[C] \overline{BA} . [D] none of these.

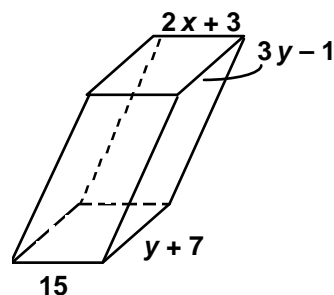
2. In the cube shown, classify $\triangle AHG$ by its sides.



3. What is the maximum number of different-sized faces that a rectangular prism can have?

- [A] 6 [B] 4 [C] 3 [D] 5

4. A parallelepiped is a prism where each of the faces is a parallelogram. Find the value of x and y in the following parallelepiped.



[1] D

[2] isosceles

[3] C

[4] $x = 6, y = 4$