

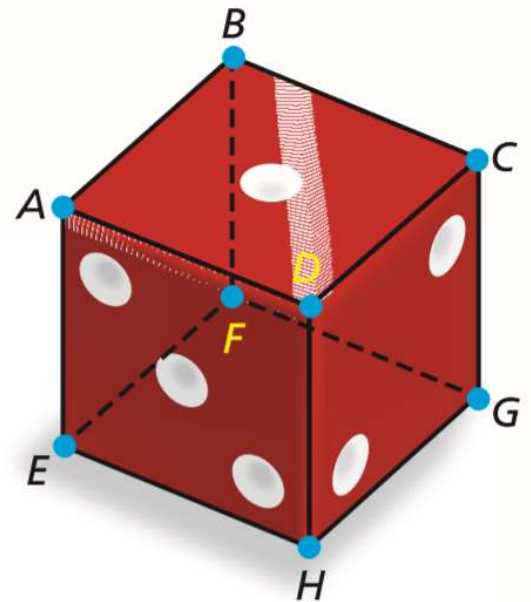
Quiz Review!

Sections 3.1 - 3.3

Calculator allowed

Assuming every segment of the cube is part of a line, which line(s) or plane(s) contain point F and appear to fit the descriptions below? (all intersections are perpendicular.)

1. Line(s) parallel to \overleftrightarrow{AD}
2. Line(s) perpendicular to \overleftrightarrow{BC}
3. Line(s) skew to \overleftrightarrow{AD}
4. Plane(s) parallel to plane CGH



Identify all pairs of angles of the given type.

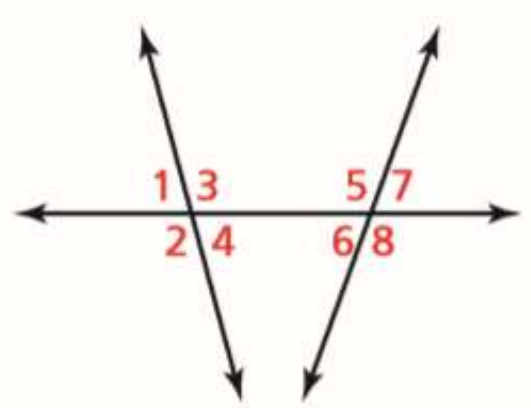
Consecutive Interior

Alternate Exterior

Alternate Interior

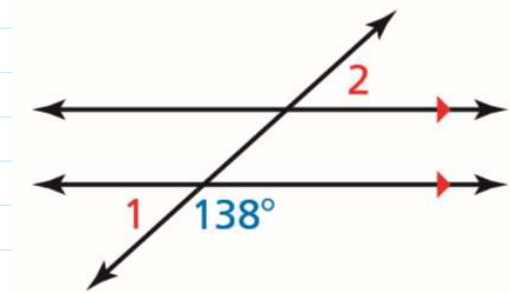
Corresponding

Vertical

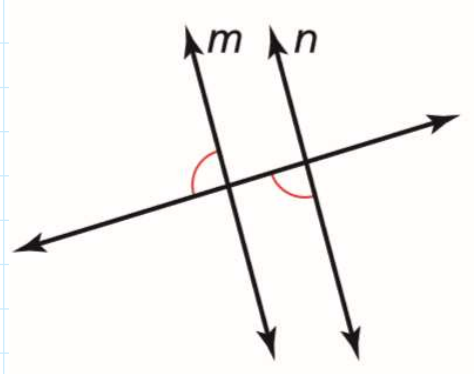


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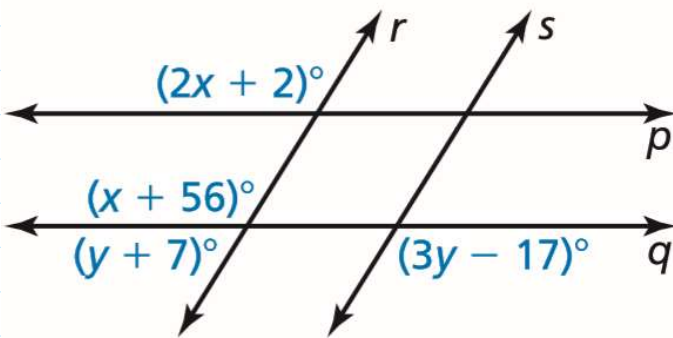
Find the measure of angle 1 and angle 2. Justify each angle measure with a theorem or postulate.



Decide whether there is enough information to prove that m is parallel to n . If so, state the theorem you would use.



Assuming that r is parallel to s and p is parallel to q , find x and y .



15 total questions
Good Luck!!
