

Intersecting, Parallel, and Perpendicular Lines

Connect

Lines

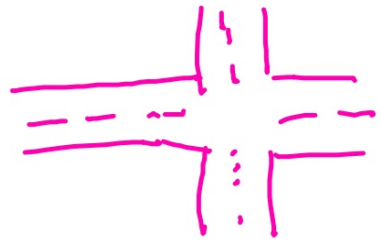


Line Segments



I do

Intersecting
↓
meet/cross



Yes

|

No

|
|

I do

Parallel

opposite of interesting

↓
never meet

Yes

No

—
|

I do

Perpendicular



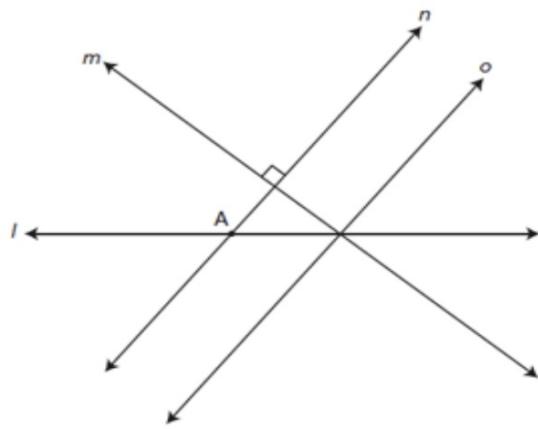
Special intersecting
intersect AND right angle

Yes

No



I do



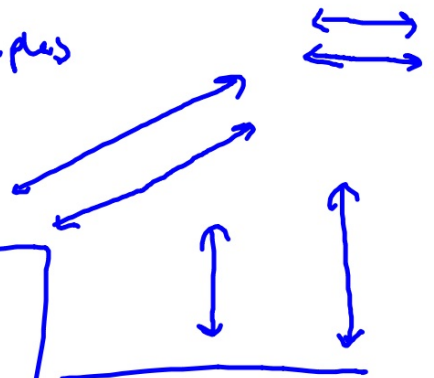
We do

Lines that never meet and never would intersect

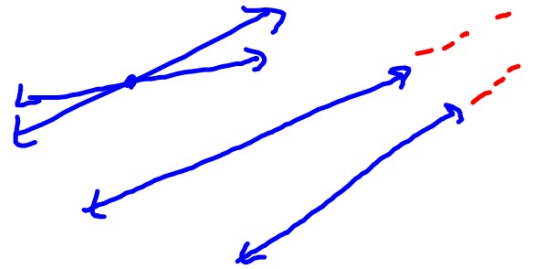


Parallel Lines

examples



non-examples



We do

Meet or
Cross



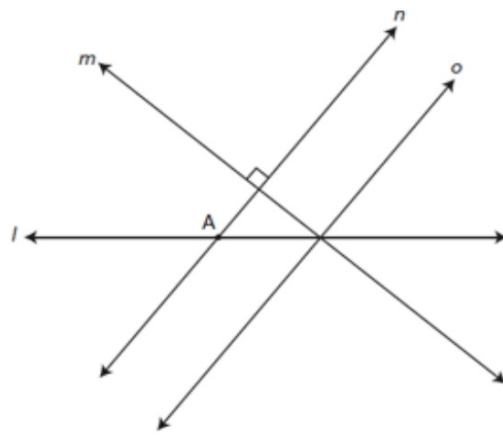
examples



non-examples



We do



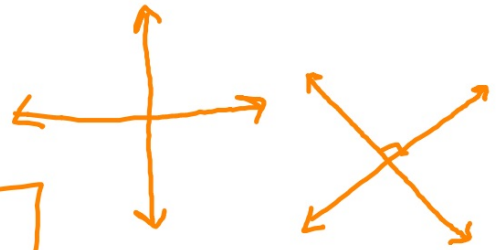
We do

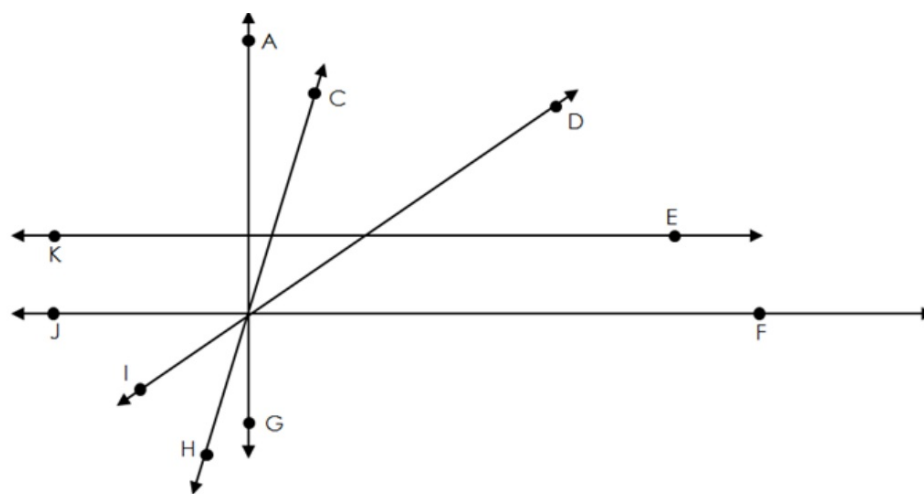
intersecting and

90°

Perpendicular

examples





You do together
on whiteboard

Two intersecting lines

Two perpendicular lines

You do alone on
index card

Two other perpendicular lines

Two parallel lines