Week Overview Oct 28-31 Chapter 3 finish

Monday - Warmup in Practice Soft Book 3.3 pg 41 ALL & 3.4 pg 43 ALL

Review Thurs/Fri assignments from Kuta and Bigideasmath 3.1 & 3.2 online

Tuesday - Warmup online 3.3 Puzzletime

Work online Dynamic Classroom 3.3 # 1-6, 11-22, 26-32

Wednesday - Complete Practice Test from softbook pg 1-9, 11,12,15,17,18

Online Chapter Practice Test #1-7, 12

Thursday - TEST on Chapter 3 - going on 2nd nine weeks grade

Friday - Teacher inservice (No classes for students)

More Objectives in Chapter 3

Section 3.3: Proofs with Parallel Lines

Common Core State Standards: G.CO.C.9, G.CO.D.12
Learning Target: Prove and use theorems about identifying parallel lines.
Success Criteria

- Use theorems to identify parallel lines.
- Construct parallel lines.

Section 3.4: Proofs with Perpendicular Lines

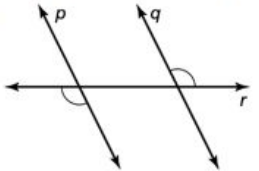
Common Core State Standards: G.CO.C.9, G.CO.D.12
Learning Target: Prove and use theorems about perpendicular lines.
Success Criteria

- Find the distance from a point to a line.
- Construct perpendicular lines and perpendicular bisectors.
- Prove theorems about perpendicular lines.

Vocabulary: distance from a point to a line, perpendicular bisector

In Exercises 3 and 4, decide whether there is enough information to prove that $p \parallel q$. If so, state the theorem you can use.

3.



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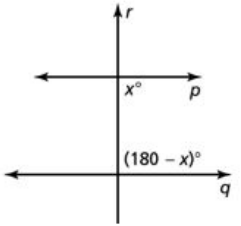


Week's Objectives

Section 3.1: Pairs of Lines and Angles

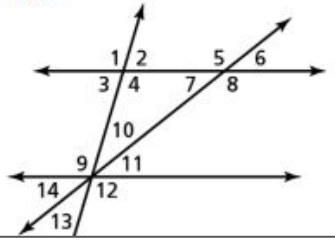
Common Core State Standards: G.CO.A.1
Learning Target: Understand lines, planes, and pairs of angles.
Success Criteria

- Identify lines and planes.
- Identify parallel and perpendicular lines.
- Identify pairs of angles formed by transversals.

Vocabulary: parallel lines, skew lines, parallel planes, transversal, corresponding angles, alternate interior angles, alternate exterior angles, consecutive interior angles

In Exercises 7–11, classify the angle pair as corresponding, *alternate interior*, *alternate exterior*, or *consecutive interior* angles.

7. $\angle 4$ and $\angle 9$
8. $\angle 1$ and $\angle 9$
9. $\angle 1$ and $\angle 12$
10. $\angle 6$ and $\angle 11$



Section 3.2: Parallel Lines and Transversals

Common Core State Standards: G.CO.C.9
Learning Target: Prove and use theorems about parallel lines.
Success Criteria

- Use properties of parallel lines to find angle measures.