

Weekly Practice Worksheet

8th Grade · Math · Week 19 (Quarter 3)

Geometry: Transformations & the Pythagorean Theorem

This week's focus: Rigid transformations

Student Name: _____ Date: _____

Monday: Introducing Rigid transformations

Learning Objective

Students can describe the concept of rigid transformations.

Practice

Guided practice with 3-5 problems on rigid transformations.

Check-In / Reflection

Exit ticket: one practice problem on rigid transformations.

Tuesday: Building Skills with Rigid transformations

Learning Objective

Students can solve straightforward problems involving rigid transformations.

Practice

Independent practice set, checked in pairs.

Check-In / Reflection

Teacher circulates and checks for understanding.

Wednesday: Applying Rigid transformations

Learning Objective

Students can apply rigid transformations to real-world word problems.

Practice

Groups present one solution strategy to the class.

Check-In / Reflection

Short reflection on strategy used.

Thursday: Practicing Rigid transformations

Learning Objective

Students can solve a mixed set of problems on rigid transformations with increasing independence.

Practice

Peer tutoring for students who need support.

Check-In / Reflection

Self-check against answer key and flag questions.

Friday: Quiz & Review: Rigid transformations

Learning Objective

Students can demonstrate mastery of rigid transformations on a short quiz.

Practice

Class review of quiz answers and common mistakes.

Check-In / Reflection

Completed quiz collected and reviewed.
