

Grade 6 -Connecting the Standards for Mathematical Practices to Instructional Tasks

Task:

- Complete the problem shown below.
- Share your approach and outcome to the problem with the members of your group.
- Identify the standards to which this problem has connections.
- Discuss how this problem might be used within a lesson that targets the identified standards.
(motivation, review, enrichment,...)
- Identify the Standards for Mathematical Practice to which this problem has connections
- Discuss how using this problem might help students to become more proficient with the identified Standards for Mathematical Practice.

Aiden and Jill decide to meet at the playground Saturday morning. Aiden lives $2\frac{1}{2}$ miles from the playground and can walk the distance in $1\frac{1}{4}$ hours. It takes Jill $\frac{3}{4}$ of an hour to walk $1\frac{1}{2}$ miles from her house to the playground. Jill says that she is walking faster than Aiden because it only takes her $\frac{3}{4}$ of an hour to walk to the playground. Do you agree with Jill? Construct an argument to support your answer.

Work

Solution	
Content Standards	
Rationale for the selection	
How might this problem be used in a lesson?	
Standards for Mathematical Practice	
Rationale for the selection	