

Mia's Watch

Author: Linda Eng

Contact: 967-4616, Tangent Elementary

Level: Intermediate

Grade: 4/5

Common Curric Goal: Measurement

Core Math: Time

Supplies: graph paper, blank paper, markers, pens, manipulative

Task:

Mia set her watch at 7:30 am. At 1:30 pm she noticed her watch had lost 4 minutes. Predict how many minutes her watch will lose by 7:30 am the next day and then by 7:30 pm that night.

What would happen if Mia's watch gained 4 minutes?

Show your work and thought process with a picture diagram or representation of the problem. Show your thinking.

Presentation:

Please make a poster, write an example, write an explanation, an equation, graph, or anything needed to be able to explain your task.

Questions:

What does this really say?

Summarize this for me?

How could you remind yourself about that detail?

What were you thinking when you did this step?

Tell me more about this?

What makes sense?

Is there something else that you need to help you figure it out?

How could you recheck this?

Show me what you are doing?