

Sprinting Towards Fluency!

Sprints help develop fluency, build excitement towards mathematics, and encourage students to do their personal best! They are not necessarily a competition among classmates, but

time, ultimately helping them achieve the desired fluency when they are working with numbers as well as provide a feeling of achievement when their second sprint shows improvement.

During the Sprint activity below, your role as the parent will be the same as the role of the teacher when the class is completing this activity. You will keep track of the time as well as be an exciting and encouraging coach for your child. You will give your child the following: a copy of Sprint A and Sprint B. You can make a copy of this newsletter

Timed Challenge:

The SPRINT!

Can you beat your personal best?

Sample Problem from the Module Compare 2. 01×10^{15} and 2. 8×10^{13} . Which number is large 2. Sample Solution: 2.01 × 10^{15} 7. $2.01 \times 10^{13} = 201 \times 10^{13}$ 2.01 × 10^{15} 7. $2.01 \times 10^{13} = 201 \times 10^{13}$ 2.8 × 10^{13} , and since $201 \times 10^{13} = 2.01 \times 10^{15}$, we conclude 2.01 × $10^{15} > 2.8 \times 10^{13}$.

Answers to the Sprints.