

MATH PATH FLUENCY CHALLENGES

Math Path Fluency Challenges appear on the Spiral Review pages of 7th grade packets. The word fluent is used in the standards to mean “reasonably fast and accurate” and possessing the ability to use certain facts and procedures with enough facility that using such knowledge does not slow down or derail the problem solver as they work on more complex problems.

Though there are no 7th grade fluency requirements like in 6th grade, the 7th grade packets each include a maze for skills practice that reviews many different rational number and algebra skills.

Why: Attain skills so that problem solving is not derailed by computation. Practice skills without losing ground on current work

Launch the activity: Use A Math Path as a starting activity.

- Students begin at the START location and compute the given value to arrive at the next location.
- Continue until the FINISH location is attained.

Accountability/Follow-up Ideas:

- If students work individually, have pairs or small groups compare papers or trade papers to correct.
- Encourage students to create their own Math Path Fluency Challenges and exchange papers with classmates.

MATH PATH FLUENCY CHALLENGE

From START, circle the correct simplified version of the given expression and continue until making your way to FINISH.

