

DISCUSSION PHASES

UNDERSTAND

- WHAT...
- did Morgan/Alex do in this example?
 - explanation can you give for Morgan's/Alex's approach?
 - questions do you have about Morgan's/Alex's approach?
- HOW...
- did Alex/Morgan solve the problem?
 - did Morgan and Alex get the same/different answers?
 - do you know which answer is correct?
 - familiar are you with Alex's/Morgan's strategy?
 - often do you use Alex's/Morgan's strategy?



COMPARE

- WHAT...
- are the similarities and differences between Morgan's and Alex's ways?
 - can you say about these similarities and differences?
 - approach would you suggest your classmate use when she/he has to solve a similar problem?
- HOW...
- similar or different are these two strategies?
 - significant are the differences between Alex's and Morgan's strategies?
 - would you justify Alex's/Morgan's strategy?
 - would you explain the differences in the answers?
- WHICH STRATEGY...
- produces a correct/incorrect answer?
 - is more efficient?
 - is faster to complete?
 - is less prone to errors?
 - is more accurate?
 - would you use on a timed test?



MAKE CONNECTIONS

- WHY...
- did Alex and Morgan get the same/different answers?
 - did Alex's method produce a correct answer and Morgan's did not (or vice versa)?
 - is Morgan's/Alex's way more efficient?
 - is Morgan's/Alex's way more accurate?
 - can we use both of these methods to solve this problem?
- WHEN...
- does it makes sense to use/not use Alex's/ Morgan's strategy and why?
 - does the difference between using one or the other strategy matter?
 - can you use both of these methods to solve a problem?
 - does Alex's/Morgan's strategy work/not work?
 - is Alex's/Morgan's strategy better, and why?

