

Prompts/Questions to Encourage Students' Reasoning and Sense-Making about Mathematics

What would make sense (to do / as an answer / as a strategy) here?
About what do you think the answer should be? Why do you think that?
What would make sense here? What wouldn't make sense here?
Why? Why not?
Is that reasonable?
How did you know your answer was correct / incorrect?
What convinced you that your answer was / was not correct?
Does that answer make sense in the story?
Do we need to compute to answer this? Will estimation help here?
What does your answer represent in the problem?
Without computing, tell me why ____ doesn't make sense as an answer.

Prompts/Questions to Encourage Students' Reasoning and Sense-Making about Mathematics

What would make sense (to do / as an answer / as a strategy) here?
About what do you think the answer should be? Why do you think that?
What would make sense here? What wouldn't make sense here?
Why? Why not?
Is that reasonable?
How did you know your answer was correct / incorrect?
What convinced you that your answer was / was not correct?
Does that answer make sense in the story?
Do we need to compute to answer this? Will estimation help here?
What does your answer represent in the problem?
Without computing, tell me why ____ doesn't make sense as an answer.