Math Reflection Prompt Bank

Number

- 1. What mental math strategies did you use today?
- 2. Was there a more efficient way to solve this problem?
- 3. How do you know your answer makes sense?
- 4. What did you learn from trying more than one method?
- 5. What role did estimation play in your approach?
- 6. How did place value help or confuse you in this problem?
- 7. Did you rely more on a written method or mental calculation and why?
- 8. What patterns do you see when working with factors or multiples?
- 9. How did your understanding of operations help solve this problem?
- 10. What mistake taught you the most in today's activity?

Algebra

- 1. What patterns did you notice in your solution process?
- 2. How did changing a variable affect the outcome?
- 3. What strategy helped you solve the equation and why?
- 4. If you made a mistake, where did your reasoning go off track?
- 5. How did you decide which method to use to solve the problem?
- 6. What do your results tell you about the relationships between variables?
- 7. How did graphing help you understand the equation better?
- 8. Could you explain this problem using a real-life situation?
- 9. What would happen if you used a different value or expression?
- 10. How would you teach someone else to solve this type of equation?

Geometry

- 1. What relationships did you observe between angles or shapes?
- 2. How did drawing or modeling help your understanding?
- 3. What challenged you most during the construction or measurement?
- 4. How would you explain today's concept to a classmate?
- 5. How did visualization help you solve the problem?
- 6. Were there multiple ways to find the solution? Which did you choose and why?

Statistics & Probability

- 1. What trends or patterns did you observe in the data?
- 2. How confident are you in your interpretation of the results?
- 3. What would you do differently if you collected the data again?
- 4. How did probability help you make predictions or decisions today?
- 5. Did your prediction match the actual outcome?
- 7. What properties of the shape were most important to solving this problem?
- 8. How did you check the accuracy of your construction or drawing?
- 9. What surprised you about the shape or diagram today?
- 10. What would you change if you redid this task?

- Why or why not?
- 6. What was the most difficult part about analyzing the data set?
- 7. How could you represent this data differently and why?
- 8. What might affect the reliability of this data or conclusion?
- 9. What questions could you ask based on the data you analyzed?
- 10. How could you apply what you learned to a realworld situation?