

Reasoning and Problem Solving Subtraction Crossing 10 2

Developing

- 1a. 7 and 14, 5 and 12
2a. Kim is correct; $15 - 6 = 9$
3a. Various answers, for example:
 $13 - 4 = 9$; $13 - 5 = 8$; $13 - 6 = 7$

Expected

- 4a. 8 and 16, 9 and 17
5a. Jon is incorrect. The difference is 6 because $15 - 9 = 6$.
6a. Various answers, for example:
 $14 - 9 = 5$; $14 - 10 = 4$; $14 - 11 = 3$

Greater Depth

- 7a. 6 and 13, 8 and 15. 7 and 16 cannot be used.
8a. Max is incorrect. The difference between Max and Lily's marbles is 2. 2 is less than 5.
9a. Various answers, for example: $14 - 7 = 7$; $14 - 8 = 6$; $14 - 9 = 5$

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Developing

- 1b. 4 and 13, 7 and 16
2b. Joe is incorrect. The difference is 7 because $16 - 9 = 7$.
3b. Various answers, for example:
 $14 - 7 = 7$; $14 - 8 = 6$; $14 - 9 = 5$

Expected

- 4b. 6 and 12, 9 and 15
5b. Molly is correct; $13 - 7 = 6$
6b. Various answers, for example:
 $12 - 5 = 7$; $12 - 6 = 6$; $12 - 7 = 5$

Greater Depth

- 7b. 6 and 14, 9 and 17. 7 and 12 cannot be used.
8b. Maya is correct. The difference between Maya and Matt's pens is 4. 4 is greater than 3.
9b. Various answers, for example: $12 - 6 = 6$; $12 - 7 = 5$; $12 - 8 = 4$