

12. Extend Your Thinking

Name: _____ **Class:** _____ **Date:** _____

1. If a part is 40% of a whole, what fraction of the whole remains?

2. A number is 25% of another number. Which number is larger, and by what factor?

3. If 18 is 30% of a whole, what is 60% of the same whole? Explain without starting over.

4. Create two different missing-whole problems with the same answer.

5. Explain why a missing-percent answer must be between 0% and 100% when the part is positive and smaller than the whole.

6. Can a part be greater than the whole? Give a context in which the comparison could be greater than 100% and explain how the labels change.
