Subtracting Fractions with Like Denominators

Name: _____ Date: _____

Instructions: Subtract the fractions below. Remember to simplify your answer to its lowest terms.

Section A: Subtract and Simplify

1. $^{5}/_{8} - {}^{3}/_{8} =$ _____
2. $^{7}/_{10} - {}^{3}/_{10} =$ _____
3. $^{9}/_{12} - {}^{5}/_{12} =$ _____
4. $^{11}/_{15} - {}^{4}/_{15} =$ _____
5. $^{13}/_{20} - {}^{7}/_{20} =$ _____
6. $^{8}/_{9} - {}^{2}/_{9} =$ _____
7. $^{14}/_{16} - {}^{6}/_{16} =$ _____
8. $^{17}/_{24} - {}^{5}/_{24} =$ _____

Section B: Challenge Questions

9. $^{19}/_{21} - {}^{10}/_{21} =$ _____
10. $^{23}/_{30} - {}^{11}/_{30} =$ _____
11. $^{15}/_{18} - {}^{9}/_{18} =$ _____
12. $^{20}/_{25} - {}^{12}/_{25} =$ _____

Section C: Word Problems

13. Sarah had $^{7}/_{8}$ of a pizza. She ate $^{3}/_{8}$ of the pizza. What fraction of the pizza is left?

    Answer: _____

14. A container had $^{11}/_{12}$ litres of water. Tom poured out $^{5}/_{12}$ litres. How much water remains in the container?

    Answer: _____

15. James walked $^{9}/_{10}$ of a kilometre to school, but then realised he walked $^{2}/_{10}$ of a kilometre in the wrong direction. What fraction of a kilometre is his actual progress towards school?

    Answer: _____

Remember: Always simplify your answers to the lowest terms!