Adding Fractions with Unlike Denominators

Name: _____ Date: _____

Instructions:
Find a common denominator for each pair of fractions, then add them together. Simplify your answer if possible.

Part A: Add these fractions

1. ½ + ¼ = _____

2. ⅓ + ⅙ = _____

3. ¾ + ⅛ = _____

4. ⅖ + 1/10 = _____

5. ⅔ + ¼ = _____

6. ⅚ + ½ = _____

Part B: Show your working

7. ⅗ + ¼

Common denominator: _____
Equivalent fractions: _____ + _____
Answer: _____

8. ⅚ + ⅔

Common denominator: _____
Equivalent fractions: _____ + _____
Answer: _____

Part C: Word problems

9. Sarah ate ⅓ of a pizza and Tom ate ¼ of the same pizza. What fraction of the pizza did they eat altogether?

Answer: _____

10. A recipe calls for ⅔ cup of flour and ¾ cup of sugar. How many cups of dry ingredients are needed in total?

Answer: _____