Adding and subtracting mixed numbers

Year 6. Change to improper fractions or work with the wholes and the fractions separately. Give answers as mixed numbers.

Name: _____ Date: _____

1. $4\frac{1}{3} - 3\frac{1}{5} = \square\frac{\square}{\square}$
2. $4\frac{2}{3} + 2\frac{1}{5} = \square\frac{\square}{\square}$
3. $1\frac{1}{2} - 1\frac{3}{10} = \square\frac{\square}{\square}$
4. $3\frac{1}{2} + 2\frac{1}{3} = \square\frac{\square}{\square}$
5. $3\frac{2}{7} + 3\frac{2}{3} = \square\frac{\square}{\square}$
6. $2\frac{1}{2} + 3\frac{1}{4} = \square\frac{\square}{\square}$
7. $3\frac{1}{3} + 3\frac{1}{6} = \square\frac{\square}{\square}$
8. $4\frac{1}{10} + 2\frac{3}{5} = \square\frac{\square}{\square}$
9. $3\frac{1}{7} + 3\frac{1}{2} = \square\frac{\square}{\square}$
10. $1\frac{4}{9} + 2\frac{3}{4} = \square\frac{\square}{\square}$
11. $4\frac{5}{8} + 3\frac{1}{6} = \square\frac{\square}{\square}$
12. $2\frac{2}{3} + 1\frac{5}{8} = \square\frac{\square}{\square}$
13. $4\frac{1}{7} + 3\frac{3}{4} = \square\frac{\square}{\square}$
14. $4\frac{1}{3} - 2\frac{1}{4} = \square\frac{\square}{\square}$
15. $1\frac{1}{3} + 2\frac{1}{5} = \square\frac{\square}{\square}$
16. $4\frac{1}{2} + 3\frac{1}{5} = \square\frac{\square}{\square}$

Answer key: Adding and subtracting mixed numbers

Answers to every question on page 1.

1. $4\frac{1}{3} - 3\frac{1}{5} = 1\frac{2}{15}$

2. $4\frac{2}{3} + 2\frac{1}{5} = 6\frac{13}{15}$

3. $1\frac{1}{2} - 1\frac{3}{10} = \frac{1}{5}$

4. $3\frac{1}{2} + 2\frac{1}{3} = 5\frac{5}{6}$

5. $3\frac{2}{7} + 3\frac{2}{3} = 6\frac{20}{21}$

6. $2\frac{1}{2} + 3\frac{1}{4} = 5\frac{3}{4}$

7. $3\frac{1}{3} + 3\frac{1}{6} = 6\frac{1}{2}$

8. $4\frac{1}{10} + 2\frac{3}{5} = 6\frac{7}{10}$

9. $3\frac{1}{7} + 3\frac{1}{2} = 6\frac{9}{14}$

10. $1\frac{4}{9} + 2\frac{3}{4} = 4\frac{7}{36}$

11. $4\frac{5}{8} + 3\frac{1}{6} = 7\frac{19}{24}$

12. $2\frac{2}{3} + 1\frac{5}{8} = 4\frac{7}{24}$

13. $4\frac{1}{7} + 3\frac{3}{4} = 7\frac{25}{28}$

14. $4\frac{1}{3} - 2\frac{1}{4} = 2\frac{1}{12}$

15. $1\frac{1}{3} + 2\frac{1}{5} = 3\frac{8}{15}$

16. $4\frac{1}{2} + 3\frac{1}{5} = 7\frac{7}{10}$