Mixed numbers and improper fractions

Year 5. Column 1: write each improper fraction as a mixed number. Column 2: write each mixed number as an improper fraction.

Name: _____ Date: _____

1. $\frac{8}{7} = \square\frac{\square}{\square}$
2. $\frac{41}{10} = \square\frac{\square}{\square}$
3. $\frac{27}{8} = \square\frac{\square}{\square}$
4. $\frac{17}{7} = \square\frac{\square}{\square}$
5. $\frac{12}{5} = \square\frac{\square}{\square}$
6. $\frac{9}{2} = \square\frac{\square}{\square}$
7. $\frac{46}{9} = \square\frac{\square}{\square}$
8. $\frac{7}{3} = \square\frac{\square}{\square}$
9. $\frac{34}{9} = \square\frac{\square}{\square}$
10. $\frac{10}{3} = \square\frac{\square}{\square}$
11. $\frac{7}{2} = \square\frac{\square}{\square}$
12. $\frac{25}{6} = \square\frac{\square}{\square}$
13. $5\frac{3}{5} = \frac{\square}{\square}$
14. $1\frac{1}{3} = \frac{\square}{\square}$
15. $5\frac{4}{5} = \frac{\square}{\square}$
16. $5\frac{3}{10} = \frac{\square}{\square}$
17. $2\frac{2}{3} = \frac{\square}{\square}$
18. $2\frac{1}{4} = \frac{\square}{\square}$
19. $5\frac{1}{2} = \frac{\square}{\square}$
20. $2\frac{8}{9} = \frac{\square}{\square}$
21. $2\frac{4}{5} = \frac{\square}{\square}$
22. $2\frac{7}{10} = \frac{\square}{\square}$
23. $2\frac{3}{4} = \frac{\square}{\square}$
24. $2\frac{6}{7} = \frac{\square}{\square}$

Answer key: Mixed numbers and improper fractions

Answers to every question on page 1.

1. $\frac{8}{7} = 1\frac{1}{7}$
2. $\frac{41}{10} = 4\frac{1}{10}$
3. $\frac{27}{8} = 3\frac{3}{8}$
4. $\frac{17}{7} = 2\frac{3}{7}$
5. $\frac{12}{5} = 2\frac{2}{5}$
6. $\frac{9}{2} = 4\frac{1}{2}$
7. $\frac{46}{9} = 5\frac{1}{9}$
8. $\frac{7}{3} = 2\frac{1}{3}$
9. $\frac{34}{9} = 3\frac{7}{9}$
10. $\frac{10}{3} = 3\frac{1}{3}$
11. $\frac{7}{2} = 3\frac{1}{2}$
12. $\frac{25}{6} = 4\frac{1}{6}$
13. $5\frac{3}{5} = \frac{28}{5}$
14. $1\frac{1}{3} = \frac{4}{3}$
15. $5\frac{4}{5} = \frac{29}{5}$
16. $5\frac{3}{10} = \frac{53}{10}$
17. $2\frac{2}{3} = \frac{8}{3}$
18. $2\frac{1}{4} = \frac{9}{4}$
19. $5\frac{1}{2} = \frac{11}{2}$
20. $2\frac{8}{9} = \frac{26}{9}$
21. $2\frac{4}{5} = \frac{14}{5}$
22. $2\frac{7}{10} = \frac{27}{10}$
23. $2\frac{3}{4} = \frac{11}{4}$
24. $2\frac{6}{7} = \frac{20}{7}$