Name _____ Date _____ Class _____

LESSON 6

Number Theory and Fractions

Practice A: Mixed Numbers and Improper Fractions

Determine whether each fraction is proper or improper.

1. $\frac{1}{4}$ _____
2. $\frac{3}{4}$ _____
3. $\frac{7}{4}$ _____
4. $\frac{9}{3}$ _____
5. $\frac{2}{3}$ _____
6. $\frac{6}{2}$ _____

Write each mixed number as an improper fraction.

7. $1\frac{1}{2}$ _____
8. $1\frac{1}{3}$ _____
9. $2\frac{1}{2}$ _____
10. $1\frac{1}{4}$ _____
11. $1\frac{2}{3}$ _____
12. $2\frac{1}{3}$ _____

Write each improper fraction as a mixed number or whole number. Tell whether your answer is a mixed number or whole number.

13. $\frac{4}{1}$ _____
14. $\frac{6}{3}$ _____
15. $\frac{4}{3}$ _____
16. $\frac{5}{2}$ _____
17. $\frac{7}{5}$ _____
18. $\frac{3}{2}$ _____

19. Mickey timed her speech at $\frac{12}{5}$ minutes. She cannot go over 2 minutes. Should she add more to her speech, or cut some lines? Explain.

_____

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20. In a frog-jumping contest, Jim's frog hopped $2\frac{1}{3}$ feet. Matthew's frog hopped $1\frac{2}{3}$ feet. Whose frog hopped $\frac{7}{3}$ feet?

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