Fractions and Spatial Problems

Assignment 1

For this assignment you are to braille the worksheets for a student in Grades 2-5. If you are using a braille translation program we ask that you use 6 key entry.

If you are a braille reader, please note that the assignment is only available as a PDF because this is what happens in schools every day!

Once you have completed the assignment, use the Answer Key to check your accuracy. If you have errors, review the lesson(s) in which the material was covered to ensure you understand your errors.

CAUTION: Use the opening Nemeth Code indicator and the Nemeth Code terminator everywhere needed in each worksheet!!

Fraction Review for Math Test

Circle the numerator. Put a square around the denominator.

1. $\frac{9}{11}$ 2. $\frac{3}{7}$ 3. $\frac{2}{8}$

Identify each fraction as a simple fraction or mixed number. Circle your answer.

4. $5\frac{3}{8}$ simple fraction mixed number

5. $\frac{6}{13}$ simple fraction mixed number

6. $\frac{1}{3}$ simple fraction mixed number

7. $1\frac{9}{10}$ simple fraction mixed number

8. Which of these is greatest?

a. $\frac{3}{5}$ c. $\frac{1}{8}$

b. $\frac{1}{2}$ d. $\frac{4}{9}$

9. Which of these is least?

a. $1\,9/10$ c. $3\,6/7$

b. $5\,1/4$ d. $1\,1/2$

Solve these problems.

10. $\frac{5}{6} - \frac{3}{6} = ?$

11. $\frac{2}{10} ? \frac{5}{10} = \frac{7}{10}$

12. $\frac{8}{9} \times \frac{2}{9} =$ _____

Solve the following word problems. Be sure to show your work.

13. LaTressa has a new puppy. Her puppy weighed $9\frac{1}{2}$ pounds when she got him. One month later, he weighs $13\frac{1}{4}$ pounds. How much weight did her puppy gain in 1 month?

14. The class made two different recipes for macaroni and cheese in math class to find out which recipe was the cheesiest. The first recipe used $1\frac{1}{3}$ cup milk. The second recipe called for $1\frac{3}{4}$ cup milk. How much milk did the class need altogether to make both recipes?

Name: _____

Review 2 for Math Test

Solve the following problems.

1. 12×7

2. 539×21

3. $7.9 \times .4$

4. $\$36.50 \times 10$

5. $\frac{9}{10} + 1\frac{4}{15}$

6. $32\frac{3}{8} - 17\frac{1}{4}$

7. $\frac{11}{16} - \frac{5}{8}$

8. $5\frac{7}{18} + 3\frac{1}{9}$

Show all of your work.

Example: $3\overline{)24}$ → 8, 24, 0

9. $2\overline{)156}$

10. $5\overline{)1,000}$