WARM UP

1.
$$\frac{13}{2} - \frac{13}{4}$$

5.
$$\frac{17}{6} - \frac{7}{4}$$

9.
$$\frac{16}{3} - \frac{19}{4}$$

2.
$$\frac{5}{6} + \frac{21}{4}$$

6.
$$\frac{17}{3} - \frac{14}{3}$$

10.
$$\frac{19}{9} - \frac{23}{12}$$

WARM UP ANSWERS

1.
$$\frac{13}{2} - \frac{13}{4}$$

$$= \frac{13}{4} = 3\frac{1}{4}$$

5.
$$\frac{17}{6} - \frac{7}{4}$$

$$= \frac{13}{12} = 1\frac{1}{12}$$

9.
$$\frac{16}{3} - \frac{19}{4}$$

$$= \frac{7}{12}$$

2.
$$\frac{5}{6} + \frac{21}{4}$$

= $\frac{73}{12} = 6\frac{1}{12}$

6.
$$\frac{17}{3} - \frac{14}{3}$$

= 1

10.
$$\frac{19}{9} - \frac{23}{12}$$

$$= \frac{7}{36}$$

EWORK ANSWERS

2.3 Record and Practice Journal

Divide. Write the answer in simplest form.

1.
$$4\frac{1}{6} \div 5$$

2.
$$\frac{5}{8} \div 5\frac{3}{4}$$

3.
$$8\frac{1}{6} \div 2\frac{1}{24}$$

$$\frac{5}{6}$$

$$\frac{5}{46}$$

4.
$$2\frac{3}{10} \div 3\frac{3}{5}$$
5. $6\frac{6}{7} \div 3\frac{3}{5}$
6. $3\frac{3}{5} \div 6\frac{6}{7}$

$$\frac{23}{36}$$

$$1\frac{19}{21}$$

$$\frac{21}{40}$$

5.
$$6\frac{6}{7} \div 3\frac{2}{3}$$

6.
$$3\frac{3}{5} \div 6\frac{6}{5}$$

$$\frac{23}{26}$$

$$1\frac{19}{21}$$

$$\frac{21}{40}$$

Evaluate the expression.

7.
$$4\frac{7}{12} \div \frac{3}{4} \times \frac{3}{11}$$

8.
$$9 \div 8\frac{1}{10} - \frac{5}{9}$$

7.
$$4\frac{7}{12} \div \frac{3}{4} \times \frac{3}{11}$$
8. $9 \div 8\frac{1}{10} - \frac{5}{9}$
9. $5\frac{7}{8} \times \left(2\frac{4}{5} \div 7\right)$

$$\frac{2}{3}$$

$$\frac{5}{9}$$

$$2\frac{7}{20}$$

$$1\frac{2}{3}$$

$$\frac{5}{9}$$

$$2\frac{7}{20}$$

- 10. At a road race, you have $60\frac{3}{4}$ feet available for a water station. Your tables are
 - $6\frac{3}{4}$ feet long. How many tables can you line up for the water station?

9 tables

Lessons 2.1 -2.3

October 9, 2014

Lesson Objective:

Students will be able to:

score proficient on the upcoming Chapter 2 quiz.

SELF-EVALUATION SCALE

Score	Description
4	I can help other students so they'll be able to score proficient on the upcoming Chapter 2 quiz.
3	I can score proficient on the upcoming Chapter 2 quiz.
2	I'm close, but still need more practice to score proficient on the upcoming Chapter 2 quiz.
1	I do not think I can score proficient on the upcoming Chapter 2 quiz.

PRACTICE

Complete the practice quiz on page 77 of your text books.

Lessons 2.1 -2.3

October 9, 2014

Lesson Objective:

Students will be able to:

score proficient on the upcoming Chapter 2 quiz.

SELF-EVALUATION SCALE

Score	Description
4	I can help other students so they'll be able to score proficient on the upcoming Chapter 2 quiz.
3	I can score proficient on the upcoming Chapter 2 quiz.
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1	I do not think I can score proficient on the upcoming Chapter 2 quiz.

HOMEWORK

From worksheets 2.1, 2.2, & 2.3:

choose 6 problems from each worksheet to complete. All work must be shown.