



Blueprint for Tomorrow

Student Work Sample Form (Teacher Choice)

Student Name: <i>Kenny Meyer</i>		
Student ID #:	Grade Level: <i>A</i>	Date: <i>5-16-06</i>
Subject: <i>math</i>	Teacher' Name: <i>Meyer</i>	
Title of Assignment:		

1. Check the appropriate WWHS Exit Outcomes.

- Effective Communicator Knowledgeable Person
 Critical Thinker Life Long Learner
 Responsible and Capable Citizens

2. Check the appropriate Washington State Goal(s) demonstrated with this assignment.

- Goal 1 Goal 2 Goal 3 Goal 4

3. How will you be able to use the knowledge, skills, or experience you gained by completing this activity in the future?

Cooking, measuring

Student Signature: <i>Kenny Meyer</i>	Date: <i>5-16-06</i>
**Teacher Signature: <i>Teacher sticker</i>	Date:
Advisor Signature: <i>Paul King</i>	Date: <i>5-16-06</i>

****NOTE:** Teacher signature is not required if the assignment has the "Teacher Choice" sticker.

Kenya Mason

Date 5-1-66

Review • Subtracting from a Whole Number

CHAPTER 9

105

Lesson 9.4

Regroup the whole number as a mixed number.

Subtract. $8 - 3\frac{2}{5}$

$$\begin{array}{r} 8 = 7\frac{5}{5} \\ - 3\frac{2}{5} \\ \hline 4\frac{3}{5} \end{array}$$

BLUEPRINT
Teacher Choice

Subtract. Remember to regroup the whole number.

1.
$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

2.
$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

3.
$$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$$

4.
$$\begin{array}{r} 14 \\ - 1 \\ \hline 13 \end{array}$$

5.
$$\begin{array}{r} 7 \\ - 2\frac{2}{3} \\ \hline 4\frac{1}{3} \end{array}$$

6.
$$\begin{array}{r} 3 \\ - 1\frac{5}{12} \\ \hline 1\frac{7}{12} \end{array}$$

7.
$$\begin{array}{r} 9 \\ - 1\frac{7}{15} \\ \hline 7\frac{8}{15} \end{array}$$

8.
$$\begin{array}{r} 11 \\ - 6\frac{3}{14} \\ \hline 4\frac{11}{14} \end{array}$$

9. $5 - \frac{3}{8} =$

10. $8 - \frac{5}{6} =$

11. $6 - 4\frac{7}{9} =$

12. $4 - 1\frac{1}{4} =$

13. $10 - 3\frac{6}{11} =$

14. $24 - 6\frac{11}{12} =$

Copyright © by Globe Fearon, Inc. All rights reserved.

Review • Adding Unlike Mixed Numbers

Lesson 9.7

Make like mixed numbers. Use a common denominator.

Add. $2\frac{3}{8} + 2\frac{4}{5}$

$$\begin{array}{r}
 2\frac{3}{8} = 2\frac{15}{40} \\
 + 2\frac{4}{5} = + 2\frac{32}{40} \\
 \hline
 4\frac{47}{40} = 4 + 1\frac{7}{40} = 5\frac{7}{40}
 \end{array}$$

Add. Remember to rename as like mixed numbers.

1. $2\frac{1}{8} + 3\frac{1}{3}$ 2. $3\frac{1}{4} + 1\frac{3}{5}$ 3. $2\frac{7}{12} + 2\frac{3}{6}$ 4. $4\frac{1}{2} + 1\frac{2}{7}$

5. $3\frac{2}{3} + 5\frac{1}{6}$ 6. $3\frac{4}{15} + 2\frac{9}{10}$ 7. $5\frac{2}{9} + 3\frac{1}{4}$ 8. $6\frac{2}{3} + 5\frac{7}{15}$

9. $1\frac{7}{9} + 4\frac{1}{10} =$ 10. $2\frac{5}{6} + 5\frac{3}{8} =$ 11. $7\frac{1}{10} + 4\frac{3}{8} =$

12. $2\frac{3}{8} + 3\frac{1}{4} =$ 13. $1\frac{4}{5} + 2\frac{1}{3} =$ 14. $9\frac{5}{12} + 6\frac{4}{9} =$

Example

Date 5-2-06

Practice • Adding Like Fractions and Like Mixed Numbers

+24/28

CHAPTER 9

109

Lessons 9.1–9.2

Add. Write the answer in lowest terms.

1. $\frac{1}{4} + \frac{1}{4} = \frac{2}{4}$

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

3. $\frac{5}{12} + \frac{11}{12} = \frac{16}{12}$

4. $\frac{7}{8} + \frac{1}{8} = \frac{8}{8}$

5. $\frac{4}{9} + \frac{1}{9} = \frac{5}{9}$

6. $\frac{3}{10} + \frac{9}{10} = \frac{12}{10}$

Add. Write the answer in lowest terms.

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

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

9. $4\frac{1}{20} + 1\frac{7}{20} = 5\frac{8}{20}$

10. $3\frac{4}{15} + 6\frac{1}{15} = 9\frac{5}{15}$

11. $2\frac{5}{8} + 4\frac{5}{8} = 6\frac{10}{8}$

12. $1\frac{3}{7} + 3\frac{6}{7} = 4\frac{9}{7}$

Problem Solving

Solve each problem. Show your work.

13. Gil practiced the saxophone $1\frac{1}{4}$ hours on Monday and $1\frac{3}{4}$ hours on Tuesday. How many hours did Gil practice in all on those two days?

14. Tricia needs $\frac{1}{8}$ cup of flour to make sugar cookies and $\frac{5}{8}$ cup of flour to make brownies. How many cups of flour does she need in all?

Name K. K. K. K. K.

Date 5-2-06

Practice • Adding Unlike Fractions and Unlike Mixed Numbers

Lessons 9.5 and 9.7

Add. Write the answer in lowest terms.

1. $\frac{4}{9} + \frac{3}{5} = 45$ 2. $\frac{1}{5} + \frac{5}{6} = 30$ 3. $\frac{1}{2} + \frac{3}{4} = 4$ 4. $\frac{5}{12} + \frac{3}{8} = 24$

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

Add. Write the answer in lowest terms.

7. $2\frac{1}{6} + 1\frac{7}{8} = 48$ 8. $3\frac{1}{4} + 4\frac{1}{2} = 4$ 9. $1\frac{4}{5} + 2\frac{7}{10} = 10$ 10. $6\frac{6}{11} + 7\frac{3}{55} = 13$

11. $4\frac{1}{3} + 2\frac{3}{5} = 15$ 12. $6\frac{7}{12} + 1\frac{3}{4} = 12$

Problem Solving

Solve each problem. Show your work.

13. Paul mails two small packages. One weighs $\frac{7}{8}$ pound and the other weighs $\frac{1}{3}$ pound. How many pounds do the two packages weigh together?
14. Lucy worked $23\frac{3}{4}$ hours last week and $31\frac{1}{10}$ hours the week before. What is the total number of hours she worked during those two weeks?

Copyright © by Globe Fearon, Inc. All rights reserved.

18

Practice A

Subtract. Write the answer in lowest terms.

1. $5\frac{6}{7}$
 $- 2\frac{1}{2}$

14

2. $8\frac{3}{5}$
 $- 1\frac{1}{3}$

15

3. $4\frac{3}{4}$
 $- 2\frac{3}{8}$

18

4. $9\frac{7}{10}$
 $- 3\frac{2}{5}$

19

5. $4\frac{7}{9}$
 $- 1\frac{1}{3}$

19

6. $5\frac{2}{3}$
 $- 2\frac{1}{5}$

15

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

17

8. $5\frac{5}{9}$
 $- 2\frac{1}{6}$

17

9. $10\frac{7}{8} - 5\frac{5}{6}$

20

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

21

Practice B

Subtract. Remember to regroup.

11. $6\frac{1}{4}$
 $- 2\frac{1}{3}$

4

12. $4\frac{1}{2}$
 $- 1\frac{9}{14}$

13. $8\frac{1}{3}$
 $- 1\frac{1}{2}$

5

14. $9\frac{1}{2}$
 $- 4\frac{3}{4}$

10

15. $5\frac{1}{4}$
 $- 4\frac{5}{6}$

1

16. $6\frac{4}{9}$
 $- 1\frac{2}{3}$

9

17. $7\frac{3}{10}$
 $- 2\frac{3}{5}$

10

18. $12\frac{1}{3}$
 $- 5\frac{5}{6}$

15

Everyday Problem Solving

Tracy saw this chart in the Business section of the newspaper. The closing price of a stock is the price for the stock at the end of the day.

- How much higher was the closing price of Kanga than that of Big Tees? Subtract.
- How much higher was the closing price of Top Mart than that of Big Tees?

APRIL 10	
STOCK QUOTES	
STOCK	CLOSING PRICE
Top Mart	$\$38\frac{3}{8}$
Big Tees	$\$35\frac{1}{2}$
Kanga	$\$37\frac{3}{4}$