2-4

Homework

Name _____ Date _____

The chart at the right shows the time each member of a relay team ran during a race. Use the data to answer each question.

Jack	47.51 sec
Dusty	47.49 sec
Brandon	47.6 sec
Raj	47.57 sec

1. How much longer did Jack run than Dusty?

_____

2. How much time did it take Brandon and Raj to complete their two legs of the race combined?

_____

3. Which two runners had the greatest difference in their running times? What is the difference?

_____

Copy each exercise. Then add or subtract.

4. $0.9 + 0.06 =$ _____

5. $0.47 + 0.25 =$ _____

6. $0.56 + 0.91 =$ _____

7. $1.4 - 0.9 =$ _____

8. $5 - 1.5 =$ _____

9. $3.7 - 2.49 =$ _____

10. $0.08 + 0.6 =$ _____

11. $0.48 + 0.39 =$ _____

12. $19 + 1.04 =$ _____

13. $3 - 0.05 =$ _____

14. $4.09 - 0.2 =$ _____

15. $6.07 - 4 =$ _____

2-4 Name _____ Date _____

Remembering

Use benchmarks of 0, $\frac{1}{2}$, and 1 to estimate the sum or difference. Then find the actual sum or difference.

1. $\frac{7}{12} + \frac{5}{6}$

Estimate: _____

Sum: _____

2. $\frac{4}{9} - \frac{7}{18}$

Estimate: _____

Difference: _____

Solve. Explain how you know your answer is reasonable.

Show your work.

3. Jordan is making a beaded necklace. Two thirds of the beads she uses are red and $\frac{4}{21}$ of the beads are blue. She wants the rest to be white. What fraction of the beads should be white?

Answer: _____

Why is the answer reasonable?

_____

_____

_____

Compare. Write $>$ (greater than) or $<$ (less than).

4. 0.2 ◯ 0.19

5. 0.564 ◯ 0.602

6. 0.08 ◯ 0.8

7. Stretch Your Thinking Draw a diagram that shows $0.27 + 0.23 = \frac{1}{2}$.