

Math 260, Group Quiz #6
Sections 5.1 – 5.4

Name _____
Circle one: Red Bluff Main Campus Burney Weaverville

Collaboration between students is encouraged. All work must be shown (legibly) for full credit.

1. (2 points) Convert the following fraction to a decimal.

$$\frac{17}{20}$$

2. (2 points) Solve the following equation.
Write your answer as $m =$

$$m + 3.57 = -8.32$$

3. (2 points) Solve the following equation.
Write your answer as $y =$

$$-2.5y = -6.51$$

4. Bonus (2 points) Ashley has two jobs. She get paid \$12.31 per hour for tutoring at Shasta College and \$9.25 per hour at a coffee shop. Last week she tutored for 8 hours and worked at the coffee shop for 15 hours.

How much did she earn?

If she had work all 23 hours as a tutor instead of working both jobs, how much more would she have earned?