

Converting a decimal to a mixed number and an improper fraction in simplest form: Basic: Worksheet 6.3

Name Date Score

Convert the following decimals to mixed numbers and improper fractions in simplest form.

1. 8.2
2. 8.8
3. 9.2
4. 9.6
5. 10.2
6. 9.4
7. 10.4
8. 9.8
9. 10.6
10. 12.2



Solutions: Worksheet 6.3

1. $8\frac{1}{5}; 41/5$
2. $8\frac{4}{5}; 44/5$
3. $9\frac{1}{5}; 46/5$
4. $9\frac{3}{5}; 48/5$
5. $10\frac{1}{5}; 51/5$
6. $9\frac{2}{5}; 47/5$
7. $10\frac{2}{5}; 52/5$
8. $9\frac{4}{5}; 49/5$
9. $10\frac{3}{5}; 53/5$
10. $12\frac{1}{5}; 61/5$

