

Converting a fraction to a repeating decimal: Advanced Worksheet 9.2

Name Date Score

Convert following fractions into decimals. If necessary, use a bar to indicate which digit or group of digits repeats.

1. $13/3$
2. $17/6$
3. $11/9$
4. $9/7$
5. $14/3$
6. $16/3$
7. $19/6$
8. $17/3$
9. $23/6$
10. $19/3$



Solutions: Worksheet 9.2

1. $4.\bar{3}$
2. $2.8\bar{3}$
3. $1.\bar{2}$
4. $1.\overline{285714}$
5. $4.\bar{6}$
6. $5.\bar{3}$
7. $3.1\bar{6}$
8. $5.\bar{6}$
9. $3.8\bar{3}$
10. $6.\bar{3}$

