



Name: _____

Date: _____

Repeating Decimals

Solve for x. Show your work.

1. $0.\overline{7}$

2. $0.\overline{8}$

3. $\frac{2}{11}$

4. $\frac{5}{6}$

5. $0.\overline{8}$

6. $0.\overline{8}$

7. $0.\overline{4}$

8. $\frac{4}{9}$



Repeating Decimals – Answer Key

1. $0.\overline{7}$
 $\frac{7}{9}$

2. $0.\overline{8}$
 $\frac{8}{9}$

3. $\frac{2}{11}$
 $0.\overline{18}$

4. $\frac{5}{6}$
 $0.8\overline{3}$

5. $0.\overline{8}$
 $\frac{8}{9}$

6. $0.\overline{8}$
 $\frac{8}{9}$

7. $0.\overline{4}$
 $\frac{4}{9}$

8. $\frac{4}{9}$
 $0.\overline{4}$