



Converting Fractions to Recurring Decimals

Grade 8 Recurring Decimals Worksheet

Date: _____

Name: _____

LET'S MAKE LEARNING DECIMALS FUN

Convert Fractions to Recurring Decimals

1. $\frac{8}{11} =$

9. $\frac{25}{11} =$

2. $\frac{10}{11} =$

10. $\frac{23}{22} =$

3. $\frac{6}{11} =$

11. $\frac{55}{66} =$

4. $\frac{4}{11} =$

12. $\frac{5}{60} =$

5. $\frac{2}{11} =$

13. $\frac{9}{99} =$

6. $\frac{1}{11} =$

14. $\frac{14}{30} =$

7. $\frac{12}{11} =$

15. $\frac{22}{66} =$

8. $\frac{26}{11} =$

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Answers

1. $0.\overline{72}$

9. $2.\overline{27}$

2. $0.\overline{90}$

10. $1.0\overline{45}$

3. $0.\overline{54}$

11. $0.8\overline{3}$

4. $0.\overline{36}$

12. $0.08\overline{3}$

5. $0.\overline{18}$

13. $0.\overline{09}$

6. $0.\overline{09}$

7. $1.\overline{09}$

14. $0.4\overline{6}$

8. $2.\overline{36}$

15. $0.\overline{3}$