



Converting Fractions to Recurring Decimals

Grade 8 Recurring Decimals Worksheet

Date: _____

Name: _____

LET'S MAKE LEARNING DECIMALS FUN

Convert Fractions to Recurring Decimals

1. $\frac{26}{33} =$

9. $\frac{29}{22} =$

2. $\frac{27}{33} =$

10. $\frac{37}{22} =$

3. $\frac{25}{22} =$

11. $\frac{30}{22} =$

4. $\frac{35}{22} =$

12. $\frac{20}{22} =$

5. $\frac{1}{2} =$

13. $\frac{47}{22} =$

6. $\frac{1}{4} =$

14. $\frac{43}{66} =$

7. $\frac{27}{22} =$

15. $\frac{40}{66} =$

8. $\frac{28}{22} =$



Convert Fractions to Recurring Decimals

Answers

1. $0.\overline{78}$

9. $1.3\overline{18}$

2. $0.\overline{81}$

10. $1.6\overline{81}$

3. $1.1\overline{36}$

11. $1.\overline{36}$

4. $1.5\overline{90}$

12. $0.\overline{90}$

5. 0.5

13. $2.1\overline{36}$

6. 0.25

7. $1.2\overline{27}$

14. $0.6\overline{51}$

8. $1.\overline{27}$

15. $0.\overline{60}$