

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

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### Answers

1. 0.333...

2. 0.666...

3. 0.111...

4. 0.444...

5. 0.777...

6. 0.8333...

7. 0.1666...

8. 0.090909...

9. 0.454545...

10. 0.909090...

11. 0.142857142857...

12. 0.285714285714...

13. 0.428571428571...

14. 0.571428571428...

15. 0.714285714285...

16. 0.857142857142...

17. 0.296296296296...

18.  $\frac{1}{3}$

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

20.  $\frac{12}{99} = \frac{4}{33}$

21.  $\frac{45}{99} = \frac{5}{11}$

22.  $\frac{9}{99} = \frac{1}{11}$

23.  $\frac{81}{99} = \frac{9}{11}$

24.  $\frac{142857}{999999} = \frac{1}{7}$

25.  $\frac{285714}{999999} = \frac{2}{7}$

26.  $\frac{4}{99}$

27.  $\frac{7}{9}$

28.  $\frac{54}{99} = \frac{6}{11}$

29.  $\frac{2}{9}$

30.  $\frac{8}{99}$

31.  $\frac{13}{99}$



# Math Worksheet for 8th Grade

## Repeating decimals

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

32.  $\frac{74}{99}$

33. 1

34.  $\frac{1}{6}$

35.  $\frac{2}{15}$

36.  $\frac{5}{18}$

37.  $\frac{7}{12}$

38.  $\frac{137}{300}$

39.  $\frac{1}{15}$

40.  $\frac{7}{3}$

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

42.  $\frac{37}{300}$

43.  $\frac{41}{900}$

44.  $\frac{13}{18}$

45.  $\frac{31}{30}$

46.  $\frac{23}{900}$

47.  $\frac{11}{30}$

48.  $\frac{37}{150}$

49.  $\frac{47}{900}$

50.  $\frac{19}{6}$