



Math Worksheet for 5th Grade

Divide decimals by whole numbers

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Dividing a decimal by a whole number with fraction models (use a fraction model to solve)

1. $0.6 \div 3 = ?$
2. $0.9 \div 3 = ?$
3. $0.8 \div 4 = ?$
4. $0.4 \div 2 = ?$
5. $1.2 \div 3 = ?$
6. $1.5 \div 5 = ?$
7. $0.75 \div 3 = ?$
8. $0.5 \div 5 = ?$
9. $1.8 \div 6 = ?$
10. $2.4 \div 4 = ?$
11. $3.6 \div 6 = ?$
12. $0.36 \div 4 = ?$
13. $2.5 \div 5 = ?$
14. $4.2 \div 7 = ?$
15. $0.18 \div 3 = ?$
16. $5.0 \div 10 = ?$

Dividing a decimal by a whole number on the number line (use a number line to solve)

17. $0.7 \div 7 = ?$
18. $0.14 \div 2 = ?$
19. $0.2 \div 4 = ?$
20. $1.0 \div 4 = ?$
21. $0.3 \div 3 = ?$
22. $1.2 \div 6 = ?$
23. $0.45 \div 9 = ?$
24. $2.8 \div 7 = ?$
25. $3.5 \div 5 = ?$
26. $0.24 \div 6 = ?$
27. $4.8 \div 8 = ?$
28. $0.81 \div 9 = ?$
29. $0.6 \div 2 = ?$
30. $1.6 \div 4 = ?$



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31. $0.48 \div 8 = ?$

32. $2.0 \div 2 = ?$

33. $5.5 \div 5 = ?$

Dividing a decimal by a whole number — worked *examples*
practice

34. $6.4 \div 8 = ?$

35. $7.5 \div 5 = ?$

36. $0.66 \div 6 = ?$

37. $9.0 \div 9 = ?$

38. $8.4 \div 7 = ?$

39. $10.0 \div 4 = ?$

40. $0.09 \div 3 = ?$

41. $12.5 \div 5 = ?$

42. $11.2 \div 8 = ?$

43. $0.27 \div 3 = ?$

44. $14.4 \div 6 = ?$

45. $0.35 \div 5 = ?$

46. $16.8 \div 8 = ?$

47. $18.0 \div 9 = ?$

48. $0.02 \div 2 = ?$

49. $20.0 \div 5 = ?$

50. $3.3 \div 3 = ?$