



Math Worksheet for 5th Grade

Multiplying and dividing with powers of 10

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Questions

- 34×10
- 7×100
- $125 \times 1,000$
- 0.6×10
- 4.56×100
- $0.789 \times 1,000$
- $900 \div 10$
- $2,450 \div 10$
- $3,000 \div 100$
- $5.6 \div 10$
- $0.08 \div 10$
- $123 \div 1,000$
- Evaluate 10^2
- Evaluate 10^3
- Evaluate 10^4
- 7×10^2
- 0.5×10^1
- Write 4,200 as a product of a number and a power of 10 (use one decimal place)
- $420 \div 10$
- 0.03×100
- $0.003 \times 1,000$
- $65 \div 100$
- $4.7 \div 100$
- $9,450 \times 100$
- $12.3 \times 1,000$
- $56,000 \div 1,000$
- 0.256×100
- $3,405 \div 10$
- 8.09×10
- $540 \div 100$
- Convert $\frac{7}{10}$ to a decimal



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32. Convert $\frac{23}{100}$ to a decimal
33. Convert $\frac{5}{1},000$ to a decimal
34. Convert $\frac{47}{1},000$ to a decimal
35. Write 0.07 as a fraction with denominator 100
36. Write 3.5 as a division by 10 (that is, as $? \div 10$)
37. Convert 0.004 to a fraction with denominator 1,000
38. What is $250 \times 10^{1?}$
39. What is $250 \times 10^{2?}$
40. What is $4 \times 10^{3?}$
41. What is $6 \times 10^{2?}$
42. What is $0.9 \times 10^{2?}$
43. $14.2 \div 10$
44. $140.2 \div 100$
45. $0.345 \div 10$
46. $890 \div 1,000$
47. 13×100
48. $130 \div 100$
49. $1,200 \div 10$
50. $0.02 \times 1,000$