

Excellence

1. Is $3.6 \times 100 = 36$ correct?
2. Is $420 \div 10 = 42$ correct?
3. Is $0.84 \times 1000 = 84$ correct?
4. Is $5.7 \div 100 = 0.057$ correct?
5. $\square \div 100 = 6.25$.
6. $\square \times 1000 = 4.8$.
7. $3.09 \times \square = 309$.
8. $6400 \div \square = 6.4$.
9. 0.047 km to m: multiply by 1000.
10. 3.6 kg to t: divide by 1000.
11. 5.2 MB \rightarrow 5200 KB: what multiplier?
12. 1.25 L to mL: multiply by 1000.

13. By 100: digits move _____ places _____.

14. By 1000 divide: digits move _____ places _____.

15. Greater: 4.08×10 or $408 \div 10$?

16. Smaller: 0.72×100 or $720 \div 10$?

17. “Multiply by 10, just add a zero.” Always true?

18. “Divide by 100” means what? Give an example.