

Decimal fractions with a calculator

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You need a calculator for this work and you must do each problem in ONE STEP.

Task: Change 0.005 to 0.5 using the **multiplication** or **division** keys.

Answer: The easiest way is: $0.005 \times 100 = 0.5$. So your answer would be:

x 100

Using the **multiply** or **divide** keys of your calculator find the answers to the questions below.

Write down what you had to do to get the correct answer.

1. Change 0.5 to 0.05

2. Change 0.2 to 20

3. Change 0.007 to 7

4. Change 42 to 0.42

5. Change 0.032 to 32

6. Change 13.3 to 1330

7. Change 0.002 to 0.02

8. Change 27 to 0.027

9. Change 0.001 to 1

10. Change 0.123 to 12.3

Using the **add** or **subtract** keys of your calculator find the answers to the questions below. Write down what you had to do to get the correct answer.

11. Change 89 to 88.1

12. Change 42 to 41.03

13. Change 0.6 to 0.603

14. Change 1.5 to 100.5

15. Change 66 to 65.004

16. Change 3.05 to 3.1

17. Change 7 to 6.02

18. Change 17 to 16.099

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Answers

$1. \div 10$

$2. \times 100$

$3. \times 100$

$4. \div 100$

$5. \times 1\ 000$

$6. \times 100$

$7. \times 10$

$8. \div 1\ 000$

$9. \times 1\ 000$

$10. \times 100$

$11. - 0.9$

$12. + 0.97$

$13. + 0.003$

$14. + 99$

$15. - 0.996$

$16. + 0.05$

$17. - 0.98$

$18. - 0.901$