

Rules: Count the numbers of figures in the decimal places altogether.
Do the multiplication as if it was just whole numbers.
Adjust your answer to have that number of figures in the decimal places.

Example: Work out 1.2×0.4
Remember there are two figures in the decimal places.
Pretend it is $12 \times 4 = 48$
Now, adjust your '48' to have two figures in the decimal places.
 $1.2 \times 0.4 = 0.48$

Exercise:

1. $3.1 \times 0.2 = 0.62$

9. $2.4 \times 0.8 = 1.92$

2. $2.2 \times 0.2 = 0.44$

10. $5.6 \times 0.4 = 2.24$

3. $1.4 \times 0.3 = 0.42$

11. $7.02 \times 0.5 = 3.51$

4. $5.2 \times 0.4 = 2.08$

12. $2.51 \times 0.4 = 1.004$

5. $4.8 \times 0.6 = 2.88$

13. $1.302 \times 0.6 = 0.7812$

6. $1.8 \times 0.4 = 0.72$

14. $2.114 \times 0.01 = 0.02114$

7. $12.2 \times 0.3 = 3.66$

15. $3.26 \times 0.05 = 0.163$

8. $13.1 \times 0.8 = 10.48$

16. $2.714 \times 0.006 = 0.016284$