

QUICK COVER

Decimals 2

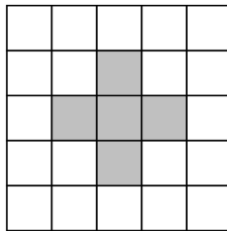
Task 1 : Multiplying an integer by a decimal (1 decimal place)

Task 2 : Multiplying a decimal \times decimal (0.8×0.2)

Task 3 : Multiplying a decimal \times decimal (2.6×0.8)

Task 4 : Multiplying a decimal \times decimal (3.5×2.7)

Puzzle : Mixture of **Tasks 1 to 4**



Help and Hints.....

TASK 1

$$15 \times 0.3$$

1 digit to the right of the decimal point

$$15 \times 3 = 45$$

$$15 \times 0.3 = 4.5$$

1 digit to the right of the decimal point

TASK 3

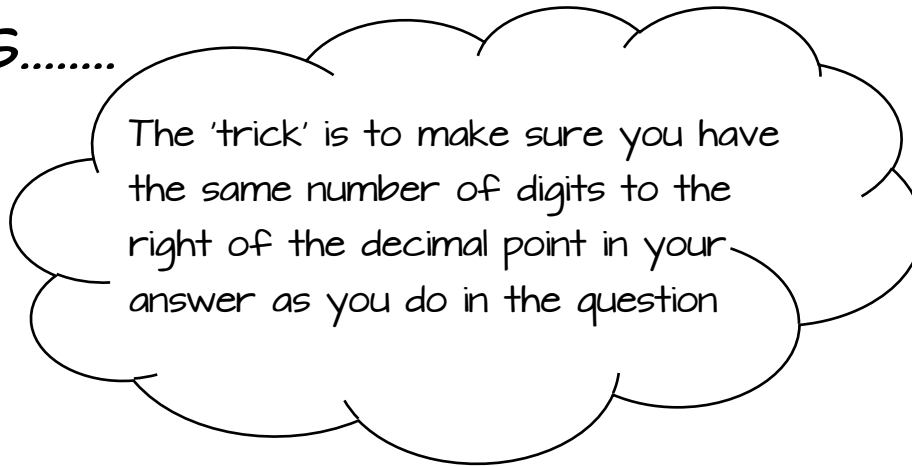
$$3.7 \times 0.4$$

2 digits to the right of the decimal point

$$\begin{array}{r} 37 \\ 4 \times \\ \hline 148 \\ \hline 2 \end{array}$$

$$3.7 \times 0.4 = 1.48$$

2 digits to the right of the decimal point



Decimals 2

TASK 2

$$0.7 \times 0.4$$

2 digits to the right of the decimal point

$$7 \times 4 = 28$$

$$0.7 \times 0.4 = 0.28$$

2 digits to the right of the decimal point

TASK 4

$$2.5 \times 1.4$$

2 digits to the right of the decimal point

$$\begin{array}{r} 25 \\ 14 \times \\ \hline 100 \\ + \\ 250 \\ \hline 350 \end{array}$$

2 digits to the right of the decimal point

$$2.5 \times 1.4 = 3.50 \\ = 3.5$$

Decimals (2)

TASK 1

1. $0.7 \times 5 =$
2. $0.5 \times 9 =$
3. $0.7 \times 11 =$
4. $1.2 \times 11 =$
5. $0.2 \times 8 =$
6. $0.4 \times 3 =$
7. $0.3 \times 12 =$
8. $0.6 \times 11 =$
9. $0.6 \times 2 =$
10. $0.2 \times 7 =$
11. $0.3 \times 4 =$
12. $0.2 \times 5 =$
13. $1.2 \times 8 =$
14. $1.1 \times 12 =$
15. $0.9 \times 12 =$

TASK 2

1. $0.7 \times 0.9 =$
2. $0.8 \times 0.5 =$
3. $0.7 \times 0.8 =$
4. $0.9 \times 0.8 =$
5. $0.9 \times 0.5 =$
6. $0.3 \times 0.5 =$
7. $0.7 \times 0.9 =$
8. $0.8 \times 0.9 =$
9. $0.4 \times 0.4 =$
10. $0.1 \times 0.3 =$
11. $0.9 \times 0.3 =$
12. $0.5 \times 0.2 =$
13. $0.2 \times 0.3 =$
14. $0.1 \times 0.7 =$
15. $0.8 \times 0.7 =$

TASK 3

1. $4.3 \times 0.7 =$
2. $5.6 \times 0.8 =$
3. $3.6 \times 0.8 =$
4. $4.1 \times 0.9 =$
5. $2.6 \times 0.1 =$
6. $7.1 \times 0.2 =$
7. $1.6 \times 0.6 =$
8. $4.5 \times 0.4 =$
9. $4.2 \times 0.4 =$
10. $1.9 \times 0.8 =$
11. $6.6 \times 0.3 =$
12. $2 \times 0.4 =$
13. $1.3 \times 0.7 =$
14. $2.4 \times 0.1 =$
15. $3.1 \times 0.1 =$

TASK 4

1. $4.2 \times 1.3 =$
2. $4.9 \times 3.8 =$
3. $6.5 \times 1.6 =$
4. $4.4 \times 6.8 =$
5. $4 \times 4.3 =$
6. $7.8 \times 6.5 =$
7. $6.9 \times 1.2 =$
8. $7.4 \times 5.5 =$
9. $1.7 \times 3.1 =$
10. $5.2 \times 3.5 =$
11. $7.3 \times 5.7 =$
12. $2.1 \times 3.7 =$
13. $6.6 \times 3.3 =$
14. $1.4 \times 6.3 =$
15. $4.4 \times 5 =$

Decimals (2)

ANSWERS

TASK 1	TASK 2	TASK 3	TASK 4
1. 3.5	1. 0.63	1. 3.01	1. 5.46
2. 4.5	2. 0.4	2. 4.48	2. 18.62
3. 7.7	3. 0.56	3. 2.88	3. 10.4
4. 13.2	4. 0.72	4. 3.69	4. 29.92
5. 1.6	5. 0.45	5. 0.26	5. 17.2
6. 1.2	6. 0.15	6. 1.42	6. 50.7
7. 3.6	7. 0.63	7. 0.96	7. 8.28
8. 6.6	8. 0.72	8. 1.8	8. 40.7
9. 1.2	9. 0.16	9. 1.68	9. 5.27
10. 1.4	10. 0.03	10. 1.52	10. 18.2
11. 1.2	11. 0.27	11. 1.98	11. 41.61
12. 1	12. 0.1	12. 0.8	12. 7.77
13. 9.6	13. 0.06	13. 0.91	13. 21.78
14. 13.2	14. 0.07	14. 0.24	14. 8.82
15. 10.8	15. 0.56	15. 0.31	15. 22

