

Multiplying 3 Numbers

Today we are going to look at multiplying 3 numbers together.

Task 1: Look at the INPUT PDF for today and complete the warmup tasks.

Task 2: Complete the calculations to match the arrays.

$2 \times 3 =$

$2 \times 3 =$

$2 \times 3 =$

$3 \times 2 \times 3 = 3 \times 6 =$

$\times =$

$\times =$

$\times \times = \times =$

Task 3: Complete the multiplications.

a) $3 \times 4 \times 5 =$

d) $3 \times 5 \times 4 =$

b) $2 \times 3 \times 8 =$

e) $3 \times 6 \times 10 =$

c) $2 \times 4 \times 7 =$

f) $2 \times 5 \times 12 =$

Task 4: Can you fill the blanks?

$\underline{\quad} \times 4 \times 5 = 100$

$3 \times 10 \times \underline{\quad} = 180$

$2 \times \underline{\quad} \times 10 = 180$

Challenge: Can you solve the problems? Make sure you show your working out.

Eggs are put in boxes in arrays of 2×3

Dani buys 12 boxes.

How many eggs does she buy altogether?



Dani buys 5 more boxes.

How many eggs does she have now?

In the library there are 5 bookcases.

Each bookcase has 4 shelves.

On each shelf there are 12 books.

How many books are there in the library?

