

# Using Commutativity and Associativity to Multiply Worksheet

Mathematics

Mrs Behan



# Independent task

For each calculation, think carefully about which known facts will help you and which mental calculation strategies will be most efficient.

Write only the answer for the calculation, after you have calculated it mentally.

**$4 \times 2 \times 7 =$**  \_\_\_\_\_ First I \_\_\_\_\_  
Then I \_\_\_\_\_ because \_\_\_\_\_

**$3 \times 6 \times 5 =$**  \_\_\_\_\_ First I \_\_\_\_\_  
Then I \_\_\_\_\_ because \_\_\_\_\_

**$9 \times 4 \times 5 =$**  \_\_\_\_\_ First I \_\_\_\_\_  
Then I \_\_\_\_\_ because \_\_\_\_\_

