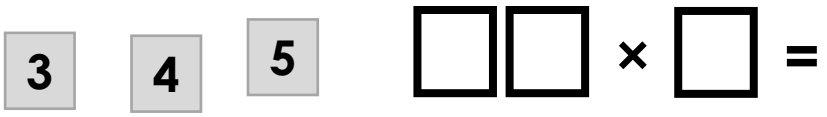
Task A:

Position the digits **3, 4 and 5** to make the product **as large as possible.**
Do it again to make the product as small as possible.



Task B:

Position the digits **3, 4 and 5** to make the product **as large as possible.**
Do it again to make the product as small as possible.

Extend:

A, B, C and D represent single-digit numbers. They are in ascending order: A is smallest, then B, then C, D is the largest digit.

Position A, B, C and D to make the product **as large as possible.**
Do it again to make the product as small as possible.

Answers

Task A: Largest product: 43 × 5 = 215 Smallest product: 45 × 3 = 135
Task B: Largest product: 81 × 63 = 5103 Smallest product: 38 × 16 = 608
Task C: Largest product: DA × CB Smallest product: AC × BD