

Multiplication with partitioning

Fill in the boxes to solve the problems.

The first one is done for you.

Answer sheet

1. $38 \times 5 = (30 \times 5) + (8 \times 5) = 150 + 40 = 190$

2. $17 \times 7 = (\underline{10} \times 7) + (\underline{7} \times 7) = \boxed{70} + \boxed{49} = \boxed{119}$

3. $29 \times 8 = (\underline{20} \times 8) + (\underline{9} \times 8) = \boxed{160} + \boxed{72} = \boxed{232}$

4. $43 \times 9 = (\underline{40} \times 9) + (\underline{3} \times 9) = \boxed{360} + \boxed{27} = \boxed{387}$

5. $74 \times 4 = (\underline{70} \times 4) + (\underline{4} \times 4) = \boxed{280} + \boxed{16} = \boxed{296}$

6. $81 \times 6 = (\underline{80} \times 6) + (\underline{1} \times 6) = \boxed{480} + \boxed{6} = \boxed{486}$

7. $35 \times 7 = (\underline{30} \times 7) + (\underline{5} \times 7) = \boxed{210} + \boxed{35} = \boxed{245}$

8. $49 \times 5 = (\underline{40} \times 5) + (\underline{9} \times 5) = \boxed{200} + \boxed{45} = \boxed{245}$

9. $67 \times 9 = (\underline{60} \times 9) + (\underline{7} \times 9) = \boxed{540} + \boxed{63} = \boxed{603}$

10. $52 \times 8 = (\underline{50} \times 8) + (\underline{2} \times 8) = \boxed{400} + \boxed{16} = \boxed{416}$