



11の段のおぼえ方

$$11 \times 11 = (11 + 1) \times 10 + 1 \times 1 = 120 + 1 = 121$$

$$11 \times 12 = (11 + 2) \times 10 + 1 \times 2 = 130 + 2 = 132$$

$$11 \times 13 = (11 + 3) \times 10 + 1 \times 3 = 140 + 3 = 143$$

$$11 \times 14 = (11 + 4) \times 10 + 1 \times 4 = 150 + 4 = 154$$

$$11 \times 15 = (11 + 5) \times 10 + 1 \times 5 = 160 + 5 = 165$$

$$11 \times 16 = (11 + 6) \times 10 + 1 \times 6 = 170 + 6 = 176$$

$$11 \times 17 = (11 + 7) \times 10 + 1 \times 7 = 180 + 7 = 187$$

$$11 \times 18 = (11 + 8) \times 10 + 1 \times 8 = 190 + 8 = 198$$

$$11 \times 19 = (11 + 9) \times 10 + 1 \times 9 = 200 + 9 = 209$$

▶ インド式かけ算で計算してみよう

$$① 11 \times 13 =$$

$$⑥ 11 \times 14 =$$

$$② 11 \times 12 =$$

$$⑦ 11 \times 17 =$$

$$③ 11 \times 18 =$$

$$⑧ 11 \times 13 =$$

$$④ 11 \times 16 =$$

$$⑨ 11 \times 11 =$$

$$⑤ 11 \times 19 =$$

$$⑩ 11 \times 15 =$$