

**Algebra****Complete the multiplication.**

①  $12 \times 12 = 144 \Rightarrow 11 \times 13 = \underline{\hspace{2cm}}$

②  $22 \times 22 = 484 \Rightarrow 21 \times 23 = \underline{\hspace{2cm}}$

③  $15^2 = 225 \Rightarrow 14 \times 16 = \underline{\hspace{2cm}}$

④  $29 \times 29 = \underline{\hspace{2cm}} \Rightarrow 28 \times 30 = \underline{\hspace{2cm}}$

⑤  $53^2 = \underline{\hspace{2cm}} \Rightarrow 52 \times 54 = \underline{\hspace{2cm}}$

⑥  $50^2 = 2,500 \Rightarrow (50 - 1)(50 + 1) = \underline{\hspace{2cm}}$

⑦  $65 \times 65 = \underline{\hspace{2cm}} \Rightarrow (65 - 1)(65 + 1) = \underline{\hspace{2cm}}$

**Reasoning and Proof****Complete the number sentences.**

⑧  $9 + 3.5 = \underline{\hspace{2cm}}$

$9.4 + 3 = \underline{\hspace{2cm}}$

$9.4 + 3.5 = \underline{\hspace{2cm}}$

$94 + 35 = \underline{\hspace{2cm}}$

$0.94 + 0.35 = \underline{\hspace{2cm}}$

⑨  $7 + 4.3 = \underline{\hspace{2cm}}$

$7.3 + 4 = \underline{\hspace{2cm}}$

$7.3 + 4.3 = \underline{\hspace{2cm}}$

$73 + 43 = \underline{\hspace{2cm}}$

$0.73 + 0.43 = \underline{\hspace{2cm}}$

⑩  $4 + 2.7 = \underline{\hspace{2cm}}$

$4.7 + 2 = \underline{\hspace{2cm}}$

$4.7 + 2.7 = \underline{\hspace{2cm}}$

$47 + 27 = \underline{\hspace{2cm}}$

$0.47 + 0.27 = \underline{\hspace{2cm}}$

⑪  $1 + 8.2 = \underline{\hspace{2cm}}$

$1.6 + 8 = \underline{\hspace{2cm}}$

$1.6 + 8.2 = \underline{\hspace{2cm}}$

$16 + 82 = \underline{\hspace{2cm}}$

$0.16 + 0.82 = \underline{\hspace{2cm}}$

⑫  $6 + 5.3 = \underline{\hspace{2cm}}$

$6.9 + 5 = \underline{\hspace{2cm}}$

$6.9 + 5.3 = \underline{\hspace{2cm}}$

$69 + 53 = \underline{\hspace{2cm}}$

$0.69 + 0.53 = \underline{\hspace{2cm}}$

⑬  $4.6 + 8 = \underline{\hspace{2cm}}$

$4 + 8.6 = \underline{\hspace{2cm}}$

$4.6 + 8.6 = \underline{\hspace{2cm}}$

$46 + 86 = \underline{\hspace{2cm}}$

$0.46 + 0.86 = \underline{\hspace{2cm}}$