

根号を含む式の値

年 組 名前

/14

■ 次のことを利用して、①～⑭の値を求めなさい。

$\sqrt{2} = 1.414$	$\sqrt{3} = 1.732$	$\sqrt{5} = 2.236$	$\sqrt{6} = 2.449$	$\sqrt{7} = 2.646$
$\sqrt{20} = 4.472$	$\sqrt{30} = 5.477$	$\sqrt{50} = 7.071$	$\sqrt{60} = 7.746$	$\sqrt{70} = 8.367$

① $\sqrt{6000} =$

⑧ $\sqrt{0.7} =$

② $\sqrt{700} =$

⑨ $\sqrt{0.05} =$

③ $\sqrt{5000} =$

⑩ $\sqrt{0.02} =$

④ $\sqrt{0.2} =$

⑪ $\sqrt{0.3} =$

⑤ $\sqrt{0.07} =$

⑫ $\sqrt{0.03} =$

⑥ $\sqrt{500} =$

⑬ $\sqrt{200} =$

⑦ $\sqrt{3000} =$

⑭ $\sqrt{0.5} =$

■ 次のことを利用して、①～⑭の値を求めなさい。

$\sqrt{2} = 1.414$	$\sqrt{3} = 1.732$	$\sqrt{5} = 2.236$	$\sqrt{6} = 2.449$	$\sqrt{7} = 2.646$
$\sqrt{20} = 4.472$	$\sqrt{30} = 5.477$	$\sqrt{50} = 7.071$	$\sqrt{60} = 7.746$	$\sqrt{70} = 8.367$

$$\textcircled{1} \quad \sqrt{6000} = \boxed{77.46}$$

$$\textcircled{8} \quad \sqrt{0.7} = \boxed{0.8367}$$

$$\textcircled{2} \quad \sqrt{700} = \boxed{26.46}$$

$$\textcircled{9} \quad \sqrt{0.05} = \boxed{0.2236}$$

$$\textcircled{3} \quad \sqrt{5000} = \boxed{70.71}$$

$$\textcircled{10} \quad \sqrt{0.02} = \boxed{0.1414}$$

$$\textcircled{4} \quad \sqrt{0.2} = \boxed{0.4472}$$

$$\textcircled{11} \quad \sqrt{0.3} = \boxed{0.5477}$$

$$\textcircled{5} \quad \sqrt{0.07} = \boxed{0.2646}$$

$$\textcircled{12} \quad \sqrt{0.03} = \boxed{0.1732}$$

$$\textcircled{6} \quad \sqrt{500} = \boxed{22.36}$$

$$\textcircled{13} \quad \sqrt{200} = \boxed{14.14}$$

$$\textcircled{7} \quad \sqrt{3000} = \boxed{54.77}$$

$$\textcircled{14} \quad \sqrt{0.5} = \boxed{0.7071}$$