

① a) $ggT(186, 465) = \boxed{}$

$186 = \boxed{} \cdot \boxed{} \cdot \boxed{}$

$465 = \boxed{} \cdot \boxed{} \cdot \boxed{}$

$ggT(186,465) = \boxed{} \cdot \boxed{}$

b) $ggT(190, 230) = \boxed{}$

$190 = \boxed{} \cdot \boxed{} \cdot \boxed{}$

$230 = \boxed{} \cdot \boxed{} \cdot \boxed{}$

$ggT(190,230) = \boxed{} \cdot \boxed{}$

② a) $ggT(192, 228) = \boxed{}$

$192 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$228 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$ggT(192,228) = \boxed{} \cdot \boxed{} \cdot \boxed{}$

b) $ggT(195, 240) = \boxed{}$

$195 = \boxed{} \cdot \boxed{} \cdot \boxed{}$

$240 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$ggT(195,240) = \boxed{} \cdot \boxed{}$

③ a) $ggT(196, 224) = \boxed{}$

$196 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$224 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$ggT(196,224) = \boxed{} \cdot \boxed{} \cdot \boxed{}$

b) $ggT(198, 220) = \boxed{}$

$198 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$220 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$ggT(198,220) = \boxed{} \cdot \boxed{}$

④ a) $ggT(200, 210) = \boxed{}$

$200 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$210 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$ggT(200,210) = \boxed{} \cdot \boxed{}$

b) $ggT(204, 216) = \boxed{}$

$204 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$216 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$ggT(204,216) = \boxed{} \cdot \boxed{} \cdot \boxed{}$

$$\textcircled{1} \text{ a) } \text{ggT}(186, 465) = \boxed{93}$$

$$186 = 2 \cdot 3 \cdot 31$$

$$465 = 3 \cdot 5 \cdot 31$$

$$\text{ggT}(186, 465) = 3 \cdot 31$$

$$\text{b) } \text{ggT}(190, 230) = \boxed{10}$$

$$190 = 2 \cdot 5 \cdot 19$$

$$230 = 2 \cdot 5 \cdot 23$$

$$\text{ggT}(190, 230) = 2 \cdot 5$$

$$\textcircled{2} \text{ a) } \text{ggT}(192, 228) = \boxed{12}$$

$$192 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3$$

$$228 = 2 \cdot 2 \cdot 3 \cdot 19$$

$$\text{ggT}(192, 228) = 2 \cdot 2 \cdot 3$$

$$\text{b) } \text{ggT}(195, 240) = \boxed{15}$$

$$195 = 3 \cdot 5 \cdot 13$$

$$240 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 5$$

$$\text{ggT}(195, 240) = 3 \cdot 5$$

$$\textcircled{3} \text{ a) } \text{ggT}(196, 224) = \boxed{28}$$

$$196 = 2 \cdot 2 \cdot 7 \cdot 7$$

$$224 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 7$$

$$\text{ggT}(196, 224) = 2 \cdot 2 \cdot 7$$

$$\text{b) } \text{ggT}(198, 220) = \boxed{22}$$

$$198 = 2 \cdot 3 \cdot 3 \cdot 11$$

$$220 = 2 \cdot 2 \cdot 5 \cdot 11$$

$$\text{ggT}(198, 220) = 2 \cdot 11$$

$$\textcircled{4} \text{ a) } \text{ggT}(200, 210) = \boxed{10}$$

$$200 = 2 \cdot 2 \cdot 2 \cdot 5 \cdot 5$$

$$210 = 2 \cdot 3 \cdot 5 \cdot 7$$

$$\text{ggT}(200, 210) = 2 \cdot 5$$

$$\text{b) } \text{ggT}(204, 216) = \boxed{12}$$

$$204 = 2 \cdot 2 \cdot 3 \cdot 17$$

$$216 = 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \cdot 3$$

$$\text{ggT}(204, 216) = 2 \cdot 2 \cdot 3$$