

① a)  $ggT(102, 306) = \boxed{\phantom{00}}$

$102 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$306 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(102,306) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

b)  $ggT(104, 156) = \boxed{\phantom{00}}$

$104 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$156 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(104,156) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

② a)  $ggT(105, 168) = \boxed{\phantom{00}}$

$105 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$168 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(105,168) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

b)  $ggT(108, 162) = \boxed{\phantom{00}}$

$108 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$162 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(108,162) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

③ a)  $ggT(110, 165) = \boxed{\phantom{00}}$

$110 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$165 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(110,165) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

b)  $ggT(112, 144) = \boxed{\phantom{00}}$

$112 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$144 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(112,144) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

④ a)  $ggT(114, 342) = \boxed{\phantom{00}}$

$114 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$342 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(114,342) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

b)  $ggT(117, 171) = \boxed{\phantom{00}}$

$117 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$171 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(117,171) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$$\textcircled{1} \text{ a) } \text{ggT}(102, 306) = \boxed{102}$$

$$102 = 2 \cdot 3 \cdot 17$$

$$306 = 2 \cdot 3 \cdot 3 \cdot 17$$

$$\text{ggT}(102, 306) = 2 \cdot 3 \cdot 17$$

$$\text{b) } \text{ggT}(104, 156) = \boxed{52}$$

$$104 = 2 \cdot 2 \cdot 2 \cdot 13$$

$$156 = 2 \cdot 2 \cdot 3 \cdot 13$$

$$\text{ggT}(104, 156) = 2 \cdot 2 \cdot 13$$

$$\textcircled{2} \text{ a) } \text{ggT}(105, 168) = \boxed{21}$$

$$105 = 3 \cdot 5 \cdot 7$$

$$168 = 2 \cdot 2 \cdot 2 \cdot 3 \cdot 7$$

$$\text{ggT}(105, 168) = 3 \cdot 7$$

$$\text{b) } \text{ggT}(108, 162) = \boxed{54}$$

$$108 = 2 \cdot 2 \cdot 3 \cdot 3 \cdot 3$$

$$162 = 2 \cdot 3 \cdot 3 \cdot 3 \cdot 3$$

$$\text{ggT}(108, 162) = 2 \cdot 3 \cdot 3 \cdot 3$$

$$\textcircled{3} \text{ a) } \text{ggT}(110, 165) = \boxed{55}$$

$$110 = 2 \cdot 5 \cdot 11$$

$$165 = 3 \cdot 5 \cdot 11$$

$$\text{ggT}(110, 165) = 5 \cdot 11$$

$$\text{b) } \text{ggT}(112, 144) = \boxed{16}$$

$$112 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 7$$

$$144 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3$$

$$\text{ggT}(112, 144) = 2 \cdot 2 \cdot 2 \cdot 2$$

$$\textcircled{4} \text{ a) } \text{ggT}(114, 342) = \boxed{114}$$

$$114 = 2 \cdot 3 \cdot 19$$

$$342 = 2 \cdot 3 \cdot 3 \cdot 19$$

$$\text{ggT}(114, 342) = 2 \cdot 3 \cdot 19$$

$$\text{b) } \text{ggT}(117, 171) = \boxed{9}$$

$$117 = 3 \cdot 3 \cdot 13$$

$$171 = 3 \cdot 3 \cdot 19$$

$$\text{ggT}(117, 171) = 3 \cdot 3$$