

1 a)  $ggT(63, 90) = \boxed{\phantom{00}}$

$63 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$90 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(63,90) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

b)  $ggT(54, 96) = \boxed{\phantom{00}}$

$54 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$96 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(54,96) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

2 a)  $ggT(68, 84) = \boxed{\phantom{00}}$

$68 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$84 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(68,84) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

b)  $ggT(56, 80) = \boxed{\phantom{00}}$

$56 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$80 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(56,80) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

3 a)  $ggT(66, 72) = \boxed{\phantom{00}}$

$66 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$72 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(66,72) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

b)  $ggT(60, 75) = \boxed{\phantom{00}}$

$60 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$75 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(60,75) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

4 a)  $ggT(52, 88) = \boxed{\phantom{00}}$

$52 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$88 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(52,88) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

b)  $ggT(81, 99) = \boxed{\phantom{00}}$

$81 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$99 = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$ggT(81,99) = \boxed{\phantom{0}} \cdot \boxed{\phantom{0}}$

$$\textcircled{1} \text{ a) } \text{ggT}(63, 90) = \boxed{9}$$

$$63 = 3 \cdot 3 \cdot 7$$

$$90 = 2 \cdot 3 \cdot 3 \cdot 5$$

$$\text{ggT}(63, 90) = 3 \cdot 3$$

$$\text{b) } \text{ggT}(54, 96) = \boxed{6}$$

$$54 = 2 \cdot 3 \cdot 3 \cdot 3$$

$$96 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3$$

$$\text{ggT}(54, 96) = 2 \cdot 3$$

$$\textcircled{2} \text{ a) } \text{ggT}(68, 84) = \boxed{4}$$

$$68 = 2 \cdot 2 \cdot 17$$

$$84 = 2 \cdot 2 \cdot 3 \cdot 7$$

$$\text{ggT}(68, 84) = 2 \cdot 2$$

$$\text{b) } \text{ggT}(56, 80) = \boxed{8}$$

$$56 = 2 \cdot 2 \cdot 2 \cdot 7$$

$$80 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5$$

$$\text{ggT}(56, 80) = 2 \cdot 2 \cdot 2$$

$$\textcircled{3} \text{ a) } \text{ggT}(66, 72) = \boxed{6}$$

$$66 = 2 \cdot 3 \cdot 11$$

$$72 = 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3$$

$$\text{ggT}(66, 72) = 2 \cdot 3$$

$$\text{b) } \text{ggT}(60, 75) = \boxed{15}$$

$$60 = 2 \cdot 2 \cdot 3 \cdot 5$$

$$75 = 3 \cdot 5 \cdot 5$$

$$\text{ggT}(60, 75) = 3 \cdot 5$$

$$\textcircled{4} \text{ a) } \text{ggT}(52, 88) = \boxed{4}$$

$$52 = 2 \cdot 2 \cdot 13$$

$$88 = 2 \cdot 2 \cdot 2 \cdot 11$$

$$\text{ggT}(52, 88) = 2 \cdot 2$$

$$\text{b) } \text{ggT}(81, 99) = \boxed{9}$$

$$81 = 3 \cdot 3 \cdot 3 \cdot 3$$

$$99 = 3 \cdot 3 \cdot 11$$

$$\text{ggT}(81, 99) = 3 \cdot 3$$