

1 a) $ggT(27, 99) = \boxed{}$

$27 = \boxed{} \cdot \boxed{} \cdot \boxed{}$

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

$ggT(27,99) = \boxed{} \cdot \boxed{}$

b) $ggT(36, 52) = \boxed{}$

$36 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

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

$ggT(36,52) = \boxed{} \cdot \boxed{}$

2 a) $ggT(30, 72) = \boxed{}$

$30 = \boxed{} \cdot \boxed{} \cdot \boxed{}$

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

$ggT(30,72) = \boxed{} \cdot \boxed{}$

b) $ggT(32, 76) = \boxed{}$

$32 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$76 = \boxed{} \cdot \boxed{} \cdot \boxed{}$

$ggT(32,76) = \boxed{} \cdot \boxed{}$

3 a) $ggT(28, 68) = \boxed{}$

$28 = \boxed{} \cdot \boxed{} \cdot \boxed{}$

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

$ggT(28,68) = \boxed{} \cdot \boxed{}$

b) $ggT(48, 66) = \boxed{}$

$48 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

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

$ggT(48,66) = \boxed{} \cdot \boxed{}$

4 a) $ggT(44, 64) = \boxed{}$

$44 = \boxed{} \cdot \boxed{} \cdot \boxed{}$

$64 = \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}$

$ggT(44,64) = \boxed{} \cdot \boxed{}$

b) $ggT(42, 54) = \boxed{}$

$42 = \boxed{} \cdot \boxed{} \cdot \boxed{}$

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

$ggT(42,54) = \boxed{} \cdot \boxed{}$

$$\textcircled{1} \text{ a) } \text{ggT}(27, 99) = \boxed{9}$$

$$27 = 3 \cdot 3 \cdot 3$$

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

$$\text{ggT}(27, 99) = 3 \cdot 3$$

$$\text{b) } \text{ggT}(36, 52) = \boxed{4}$$

$$36 = 2 \cdot 2 \cdot 3 \cdot 3$$

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

$$\text{ggT}(36, 52) = 2 \cdot 2$$

$$\textcircled{2} \text{ a) } \text{ggT}(30, 72) = \boxed{6}$$

$$30 = 2 \cdot 3 \cdot 5$$

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

$$\text{ggT}(30, 72) = 2 \cdot 3$$

$$\text{b) } \text{ggT}(32, 76) = \boxed{4}$$

$$32 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$$

$$76 = 2 \cdot 2 \cdot 19$$

$$\text{ggT}(32, 76) = 2 \cdot 2$$

$$\textcircled{3} \text{ a) } \text{ggT}(28, 68) = \boxed{4}$$

$$28 = 2 \cdot 2 \cdot 7$$

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

$$\text{ggT}(28, 68) = 2 \cdot 2$$

$$\text{b) } \text{ggT}(48, 66) = \boxed{6}$$

$$48 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3$$

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

$$\text{ggT}(48, 66) = 2 \cdot 3$$

$$\textcircled{4} \text{ a) } \text{ggT}(44, 64) = \boxed{4}$$

$$44 = 2 \cdot 2 \cdot 11$$

$$64 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$$

$$\text{ggT}(44, 64) = 2 \cdot 2$$

$$\text{b) } \text{ggT}(42, 54) = \boxed{6}$$

$$42 = 2 \cdot 3 \cdot 7$$

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

$$\text{ggT}(42, 54) = 2 \cdot 3$$