

$$x = -\frac{1}{2}$$

$$-1$$

$$2$$

$$4x + 7$$

$$16^{x+3} = 4^{4x+7}$$

1) $16 = 4^{\dots\dots\dots}$

2) $4^{2(x+3)} = 4^{4x+7}$

3) $2(x + 3) = \dots\dots\dots$

4) $2x = \dots\dots\dots$

5) $x = \dots\dots\dots$

$$\log(5x)$$

$$-12$$

$$\frac{1}{50000}$$

$$3 \log(5x)$$

$$10^{-4}$$

$$4 - 3 \log(5x) = 16$$

1) $4-16 = \dots\dots\dots$

2) $\dots\dots\dots = 3 \log(5x)$

3) $-4 = \dots\dots\dots$

4) $5x = \dots\dots\dots$

5) $x = \dots\dots\dots$