

3.9

$$\begin{array}{lll} 1) & 448 = 308 \cdot 1 + 140 & \implies 140 = 448 - 308 \cdot 1 \\ & 308 = 140 \cdot 2 + 28 & \implies 28 = 308 - 140 \cdot 2 \\ & 140 = 28 \cdot 5 & \end{array}$$

$$\begin{aligned} 28 &= 308 - 140 \cdot 2 \\ &= 308 - (448 - 308 \cdot 1) \cdot 2 = 308 \cdot 3 + 448 \cdot (-2) \end{aligned}$$

$$\begin{array}{lll} 2) & 264 = 120 \cdot 2 + 24 & \implies 24 = 264 - 120 \cdot 2 \\ & 120 = 24 \cdot 5 & \end{array}$$

$$24 = 120 \cdot (-2) + 264 \cdot 1$$