

$$\boxed{9} \quad (\text{ア}) y = 4x$$

$$(\text{イ}) y = \frac{8}{x}$$

$$(\text{エ}) y = 2\pi x$$

$$(\text{カ}) y = 1000 - 80x$$

$$(\text{キ}) y = \frac{30}{x}$$

$$(\text{ク}) y = 3x + 5$$

$$\boxed{10} \quad (1) 17.5\text{cm}$$

$$(2) y = -0.5x + 20$$

$$(3) 0 \leq x \leq 40$$