

$$(75-100) \rightarrow (90, 100)$$

$$(75, 90), (100, 100) \quad y = \frac{10}{25}(x-100) + 100$$

$$(50-74) \rightarrow (80-89)$$

$$(50, 80), (74, 89) \quad \boxed{y = \frac{9}{24}(x-50) + 80} = \frac{3}{8}(x-50) + 80$$

$$40-49 \rightarrow (70-79)$$

$$(40, 70), (49, 79) \quad y = \frac{9}{9}(x-40) + 70 = \boxed{x+30 = y}$$

$$20-39 \rightarrow 60 \overset{n}{-} 69$$

$$(20, 60), (39, 69) \quad \boxed{y = \frac{9}{19}(x-20) + 60}$$

$$0-19 \rightarrow (0-59)$$

$$(0, 0), (19, 59) \quad \boxed{y = \frac{59}{19}x}$$