

1.



$$(t+4)(r-5)$$

$$rt + 5t + 4r + 20$$

$$rt - 4t + 5r - 20$$

$$rt - 5t + 4r - 20$$

$$rt - 4t + 4r + 20$$

Solution

$$\begin{aligned} (t+4)(r-5) \\ = rt - 5t + 4r - 20 \end{aligned}$$