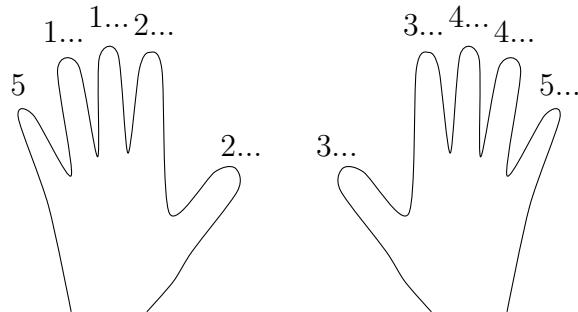
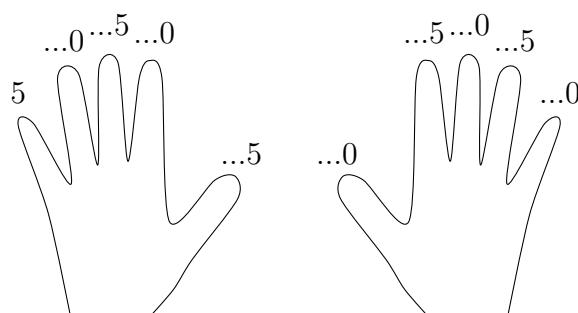


1. Some people like to use their fingers and thumbs to count on in multiples of 5.

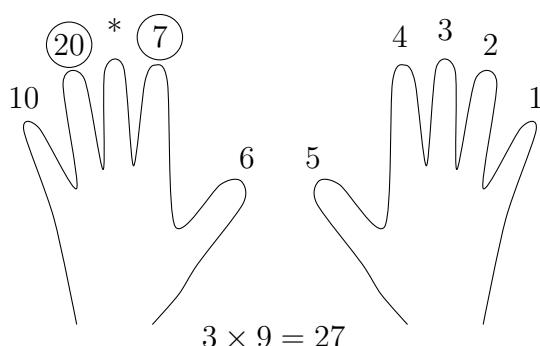


(a) Complete $6 \times 5 = \dots$



(b) Complete $9 \times 5 = \dots$

2. Some people like to use the “9’s trick” on their fingers and thumbs to multiply by 9.

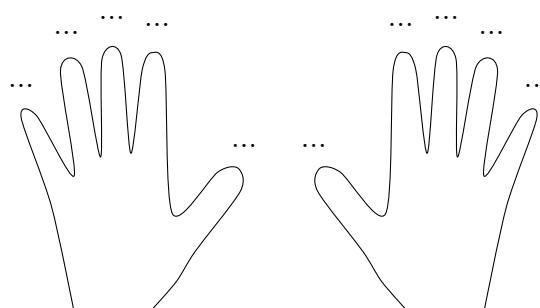


$$\begin{array}{ccccccccc} * & * & * & * & * & * & * & * \\ \odot & \odot \\ \ominus & \ominus \end{array} \quad 3 \times 9 = \dots$$

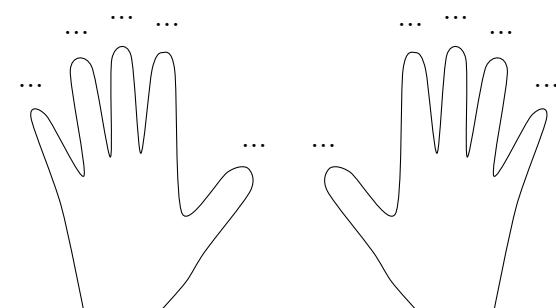
The “9’s trick” works by moving enough counters from the bottom row to make all the other rows 10 counters long.

$$\begin{array}{ccccccccc} * & * & * & * & * & * & * & * & * \\ \odot & \odot \\ \ominus & \ominus \end{array} \quad 2 \times 10 = \dots$$

$$9 - 2 = \dots$$



Complete (i) $6 \times 9 = \dots$



(ii) $2 \times 9 = \dots$

Answers layer (3) = A1. 30 A2. 45

layer (4) = A3. (i) 54, (ii) 18]