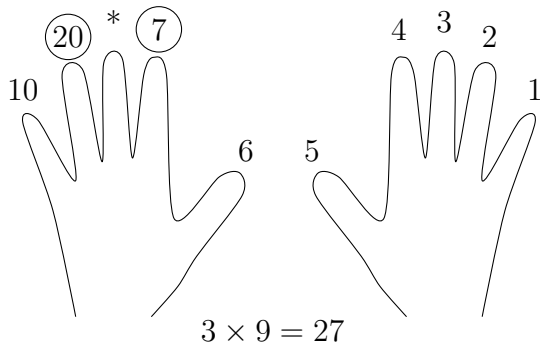
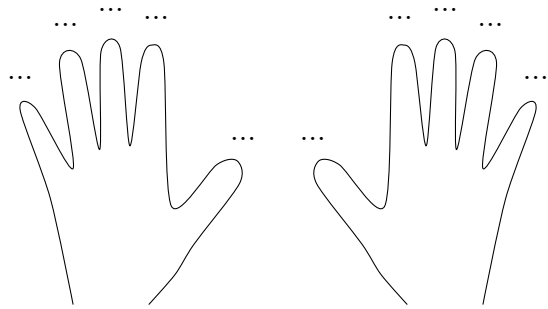
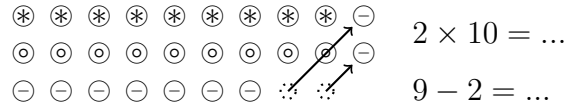


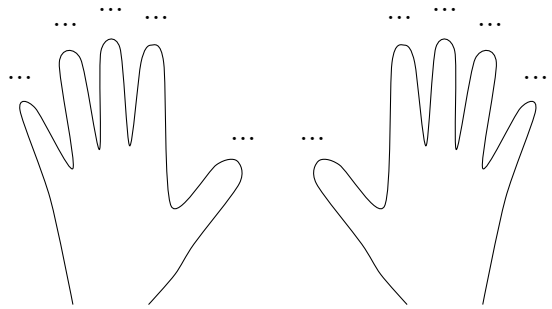
1. Some people like to use the “9’s trick” on their fingers and thumbs to multiply by 9.



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

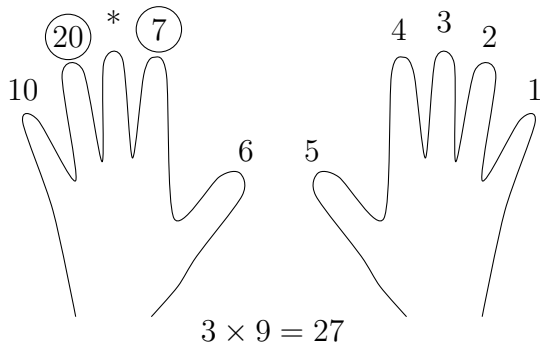


Complete (i) $6 \times 9 = \dots$

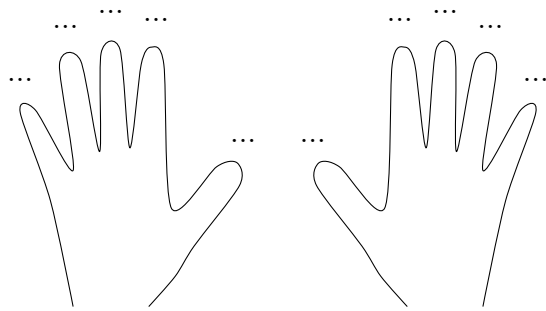
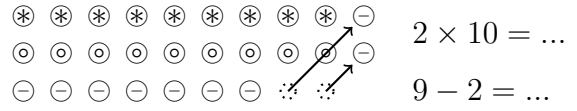


(ii) $2 \times 9 = \dots$

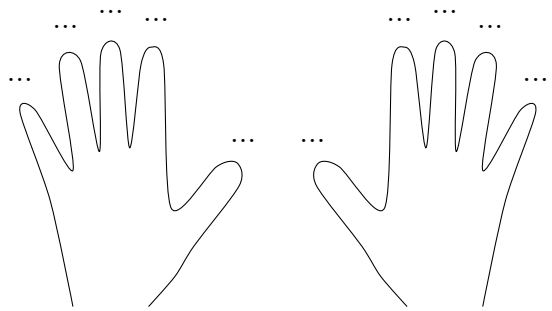
2. Some people like to use the “9’s trick” on their fingers and thumbs to multiply by 9.



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

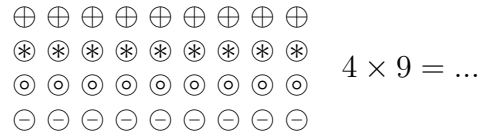
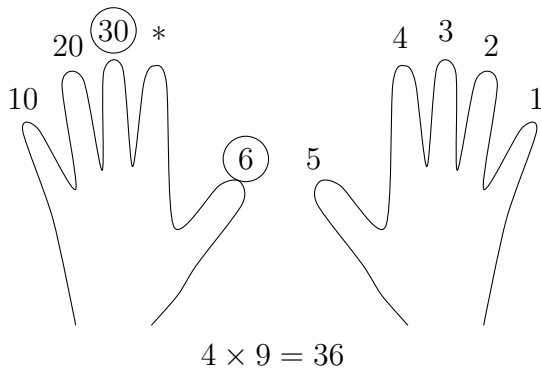


Complete (i) $9 \times 9 = \dots$

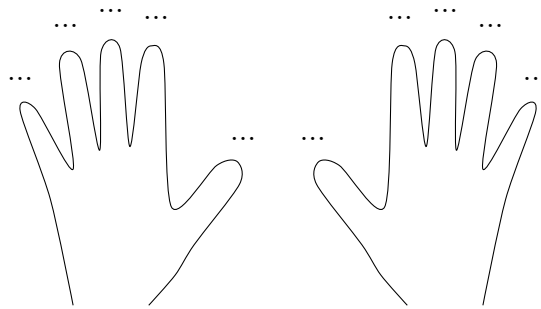
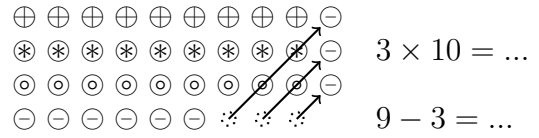


(ii) $5 \times 9 = \dots$

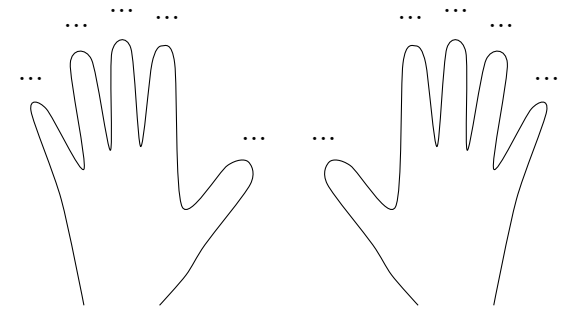
3. Some people like to use the “9’s trick” on their fingers and thumbs to multiply by 9.



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



Complete (i) $3 \times 9 = \dots$



(ii) $8 \times 9 = \dots$

Answers

1. (i) 54, (ii) 18
2. (i) 81, (ii) 45
3. (i) 27, (ii) 72