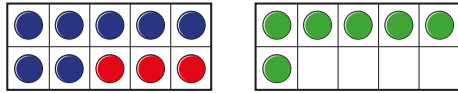


1 What addition is represented?



2 Work out the additions.

$5 + 8 + 2$ $5 + 2 + 8$ $8 + 2 + 5$

Which was the easiest?

Talk about it with a partner.

3 Nijah is working out $9 + 4 + 1$

Here is her working out.

$9 + 1 = 10$
 $10 + 4 = 14$



Nijah's working is wrong because she did it in the wrong order.

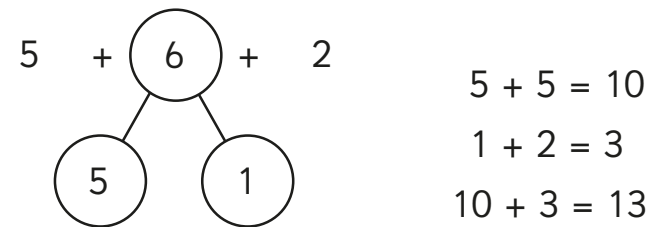
Do you agree with Ron?

4 Work out the additions.

- a) $7 + 3 + 5$ c) $6 + 6 + 4$ e) $5 + 5 + 5$
 b) $8 + 9 + 1$ d) $9 + 3 + 7$ f) $2 + 9 + 8$

5 Annie is working out $5 + 6 + 2$

Here is her working out.



Talk about Annie's method with a partner.

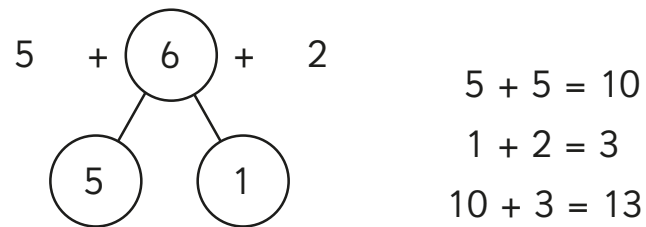
Use Annie's method to complete the additions.

- a) $9 + 4 + 1$ c) $8 + 3 + 1$
 b) $7 + 8 + 2$ d) $3 + 6 + 5$

4 Work out the additions.

- | | | |
|----------------|----------------|----------------|
| a) $7 + 3 + 5$ | c) $6 + 6 + 4$ | e) $5 + 5 + 5$ |
| b) $8 + 9 + 1$ | d) $9 + 3 + 7$ | f) $2 + 9 + 8$ |

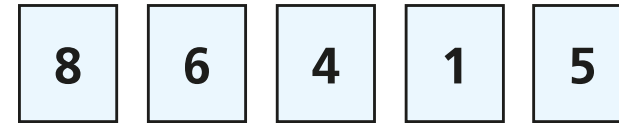
5 Annie is working out $5 + 6 + 2$
Here is her working out.



Talk about Annie's method with a partner.
Use Annie's method to complete the additions.

- | | |
|----------------|----------------|
| a) $9 + 4 + 1$ | c) $8 + 3 + 1$ |
| b) $7 + 8 + 2$ | d) $3 + 6 + 5$ |

6 Here are some digit cards.



- What is the greatest total you can make?
- What is the smallest total you can make?

7 Write $<$, $>$ or $=$ to make the statements correct.

- | | | |
|----------------|-----------------------|-------------|
| a) $5 + 9 + 1$ | <input type="radio"/> | $7 + 5 + 3$ |
| b) $6 + 8 + 3$ | <input type="radio"/> | $2 + 9 + 4$ |
| c) $1 + 7 + 5$ | <input type="radio"/> | $3 + 4 + 5$ |
| d) $8 + 9 + 1$ | <input type="radio"/> | $1 + 8 + 9$ |