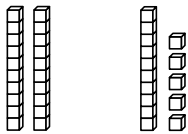# Breaking Apart to Add
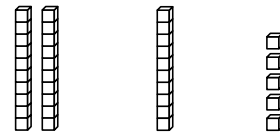
You can break apart numbers
to add them by using **mental math.**

Find $20 + 15$.   Think: $20 + 10 + 5 =$

Break apart 15 into $10 + 5$. $30 + 5 = 35$

Break apart numbers to add.

Use tens and ones models if you like.

1. $50 + 17 =$

Think:

$\underline{50} + \underline{10} + \underline{7} =$
$\underline{60} + \underline{7} = \underline{67}$

2. $18 + 30 =$

Think:

$\underline{} + \underline{} + \underline{} =$
$\underline{} + \underline{} = \underline{}$

3. $60 + 12 = \underline{} + \underline{} + \underline{} = \underline{}$

4. $17 + 70 = \underline{} + \underline{} + \underline{} = \underline{}$

5. $53 + 20 = \underline{}$

6. $40 + 37 = \underline{}$

7. $80 + 19 = \underline{}$

8. $45 + 50 = \underline{}$