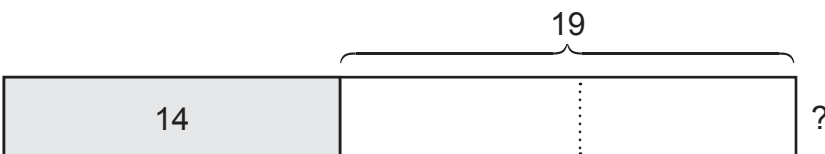
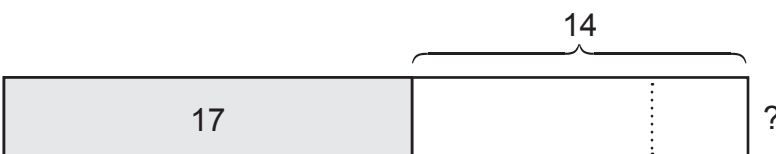


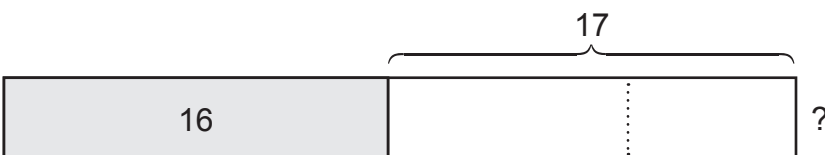
# Addition: Partial-Partial Sums

Sum #1

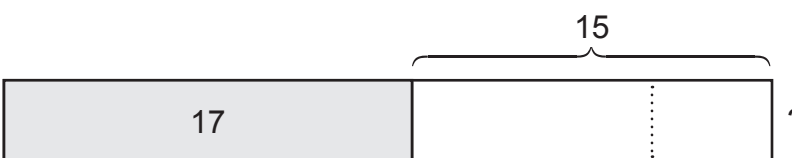
Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

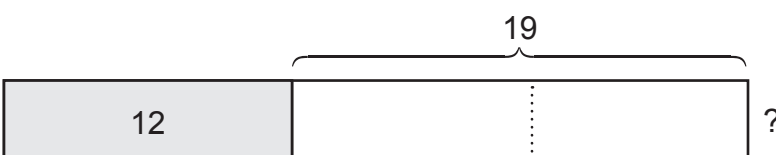
1.   $14 + 19 =$


2.   $17 + 14 =$

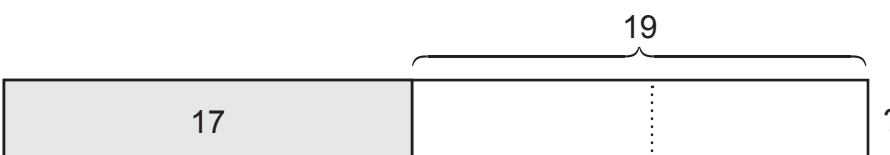
3.   $16 + 17 =$

4.   $18 + 18 =$

5.   $17 + 15 =$

6.   $12 + 19 =$

7.   $19 + 13 =$

8.   $17 + 19 =$

# Addition: Partial-Partial Sums

Sum #2

Use the Partial-Partial Sums strategy to fill in the missing numbers 

?	?
---	---

, then calculate the sum.

1. 

12	?
----	---

 $\xrightarrow{19}$   $12 + 19 =$

2. 

15	?
----	---

 $\xrightarrow{17}$   $15 + 17 =$

3. 

17	?
----	---

 $\xrightarrow{19}$   $17 + 19 =$

4. 

14	?
----	---

 $\xrightarrow{17}$   $14 + 17 =$

5. 

18	?
----	---

 $\xrightarrow{16}$   $18 + 16 =$

6. 

13	?
----	---

 $\xrightarrow{19}$   $13 + 19 =$

7. 

17	?
----	---

 $\xrightarrow{16}$   $17 + 16 =$

8. 

19	?
----	---

 $\xrightarrow{19}$   $19 + 19 =$

# Addition: Partial-Partial Sums

Sum #3

Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

1.

$15 + 18 =$

2.

$17 + 17 =$

3.

$13 + 18 =$

4.

$19 + 15 =$

5.

$16 + 16 =$

6.

$18 + 18 =$

7.

$12 + 19 =$

8.

$19 + 16 =$

# Addition: Partial-Partial Sums

Sum #4

Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

1.

$17 + 14 =$

2.

$14 + 19 =$

3.

$19 + 12 =$

4.

$18 + 19 =$

5.

$19 + 15 =$

6.

$16 + 16 =$

7.

$19 + 19 =$

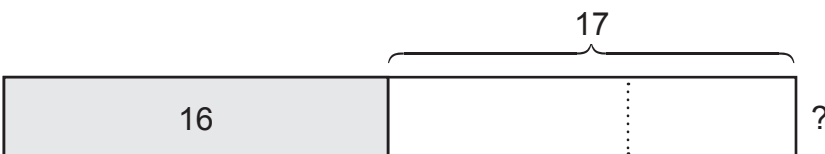
8.

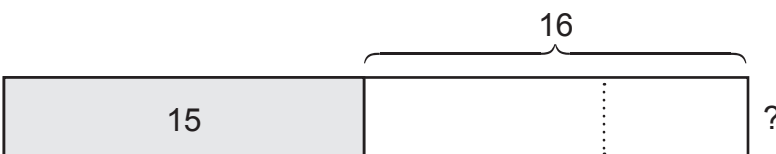
$17 + 16 =$

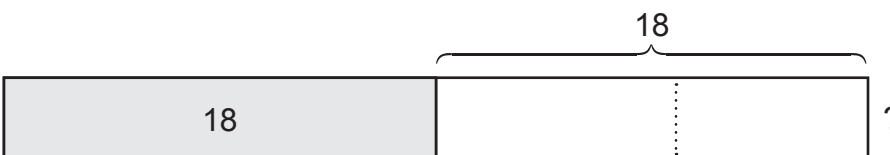
# Addition: Partial-Partial Sums

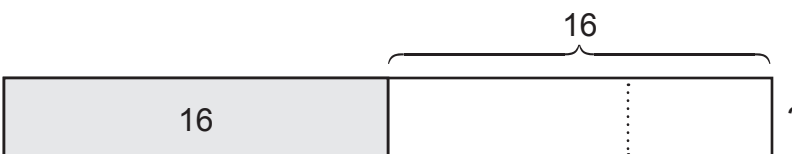
Sum #5

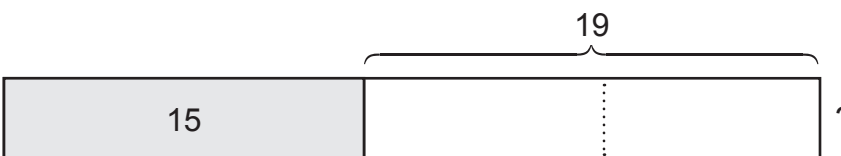
Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

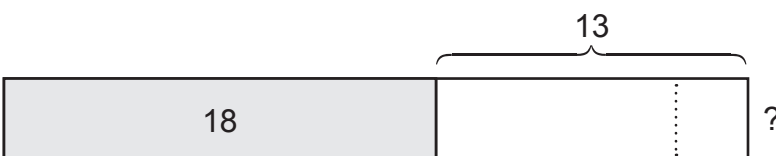
1.   $16 + 17 =$

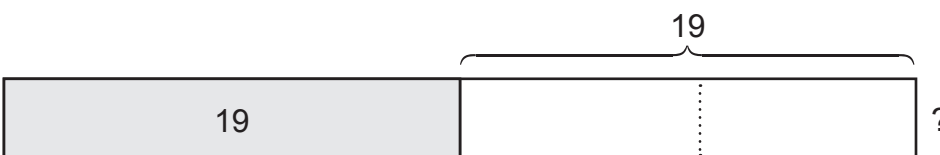
2.   $15 + 16 =$

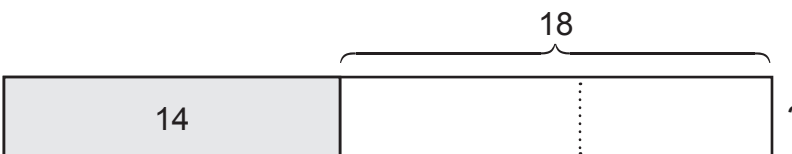
3.   $18 + 18 =$

4.   $16 + 16 =$

5.   $15 + 19 =$

6.   $18 + 13 =$

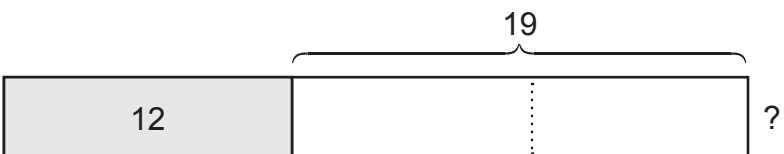
7.   $19 + 19 =$

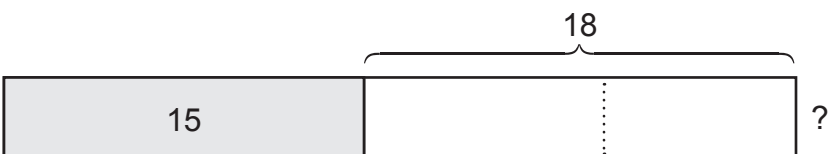
8.   $14 + 18 =$

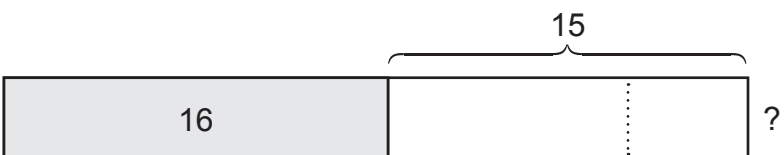
# Addition: Partial-Partial Sums

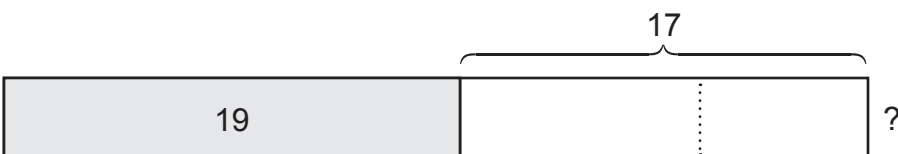
Sum #6

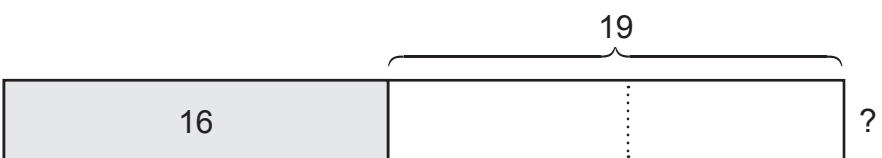
Use the Partial-Partial Sums strategy to fill in the missing numbers  $\begin{array}{c} ? \\ \vdots \\ ? \end{array}$ , then calculate the sum.

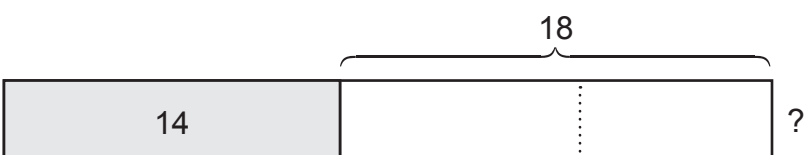
1.   $12 + 19 =$

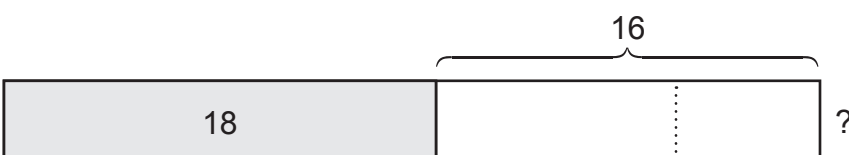
2.   $15 + 18 =$

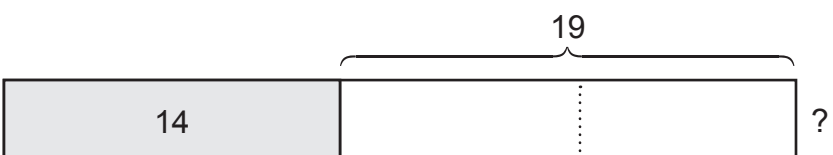
3.   $16 + 15 =$

4.   $19 + 17 =$

5.   $16 + 19 =$

6.   $14 + 18 =$

7.   $18 + 16 =$

8.   $14 + 19 =$

# Addition: Partial-Partial Sums

Sum #7

Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

1.

14

18

?

$14 + 18 =$

2.

16

15

?

$16 + 15 =$

3.

19

14

?

$19 + 14 =$

4.

12

19

?

$12 + 19 =$

5.

16

17

?

$16 + 17 =$

6.

17

19

?

$17 + 19 =$

7.

15

17

?

$15 + 17 =$

8.

19

19

?

$19 + 19 =$

# Addition: Partial-Partial Sums

Sum #8

Use the Partial-Partial Sums strategy to fill in the missing numbers 

?	?
---	---

, then calculate the sum.

1.

$17 + 18 =$

2.

$16 + 15 =$

3.

$15 + 18 =$

4.

$12 + 19 =$

5.

$19 + 17 =$

6.

$18 + 14 =$

7.

$16 + 19 =$

8.

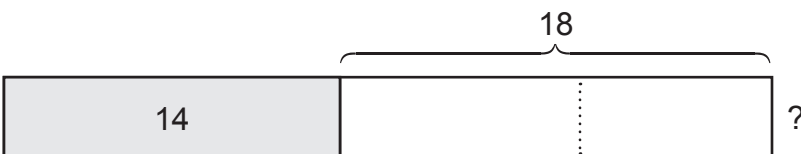
$18 + 16 =$

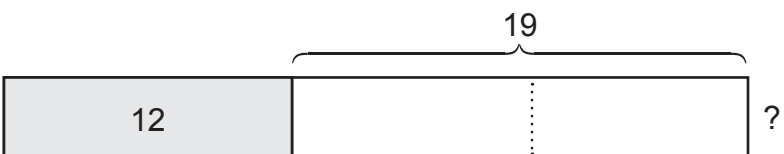


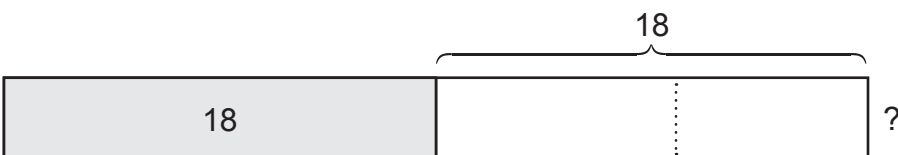
# Addition: Partial-Partial Sums

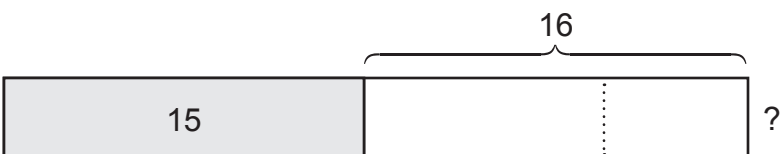
Sum #9

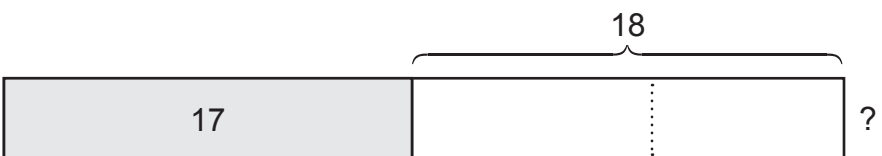
Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

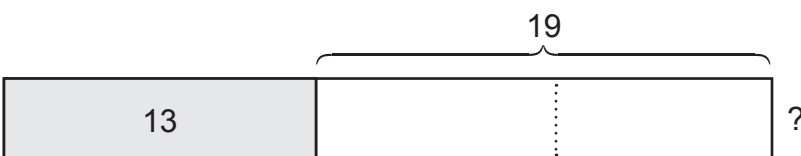
1.   $14 + 18 =$

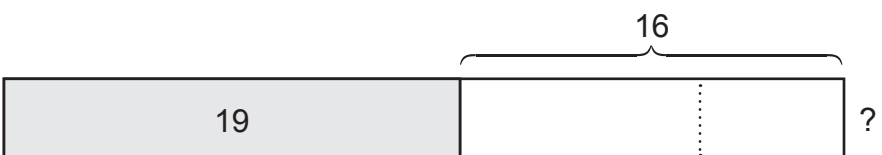
2.   $12 + 19 =$

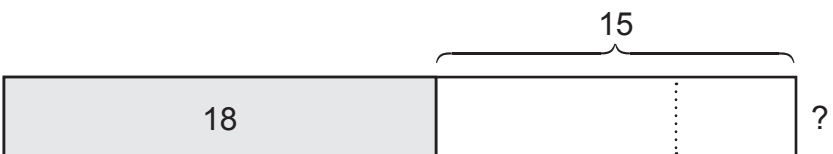
3.   $18 + 18 =$

4.   $15 + 16 =$

5.   $17 + 18 =$

6.   $13 + 19 =$

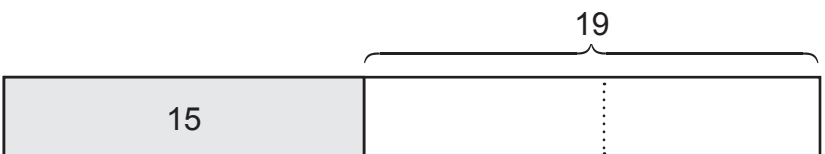
7.   $19 + 16 =$

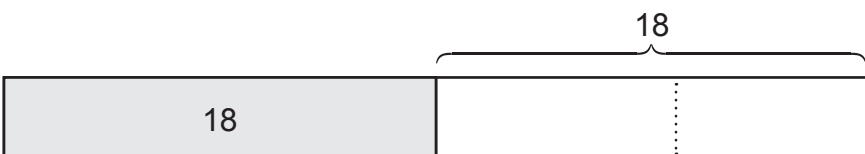
8.   $18 + 15 =$

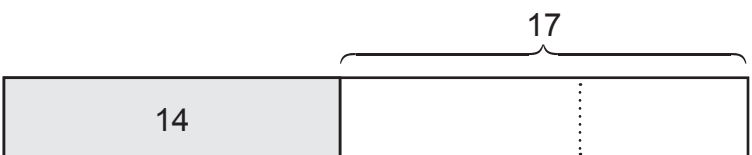
# Addition: Partial-Partial Sums

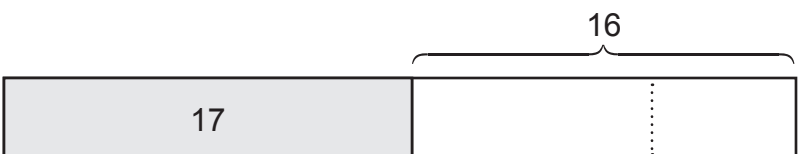
Sum #10

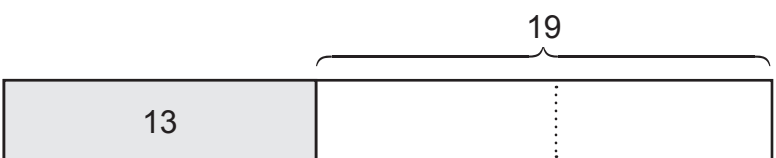
Use the Partial-Partial Sums strategy to fill in the missing numbers  $\begin{array}{c} ? \\ \vdots \\ ? \end{array}$ , then calculate the sum.

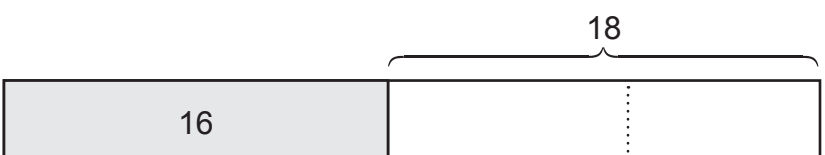
1.   $15 + 19 =$

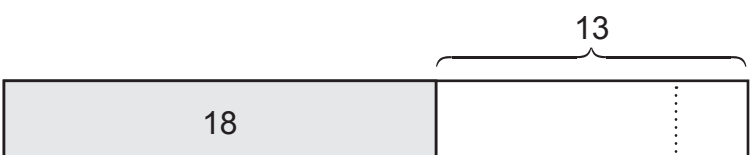
2.   $18 + 18 =$

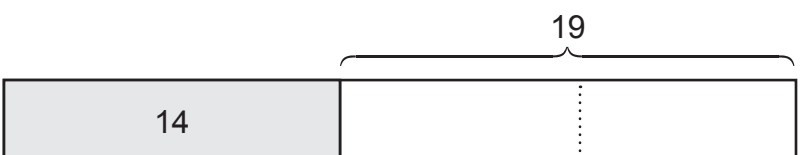
3.   $14 + 17 =$

4.   $17 + 16 =$

5.   $13 + 19 =$

6.   $16 + 18 =$

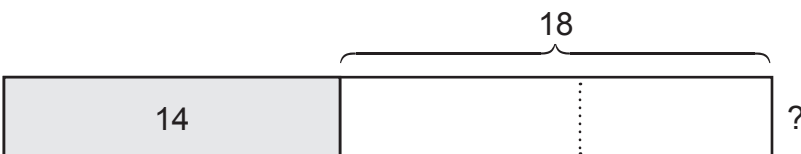
7.   $18 + 13 =$

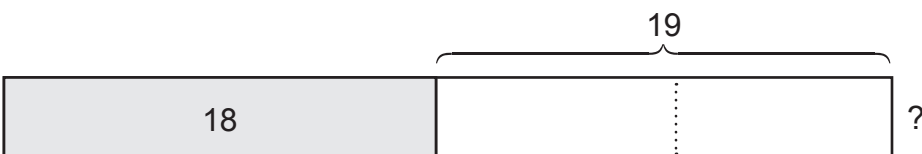
8.   $14 + 19 =$

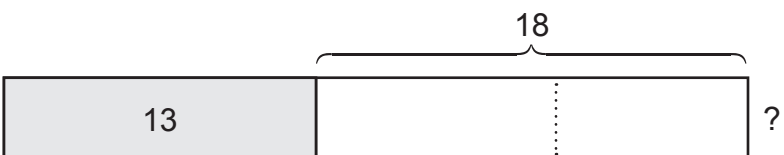
# Addition: Partial-Partial Sums

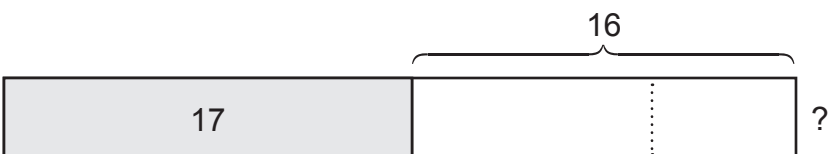
Sum #11

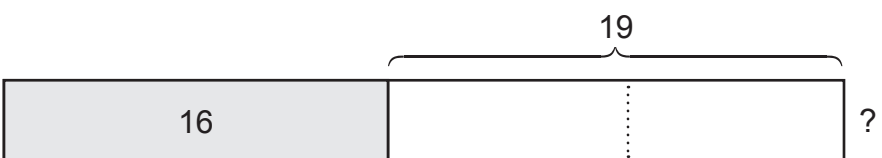
Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

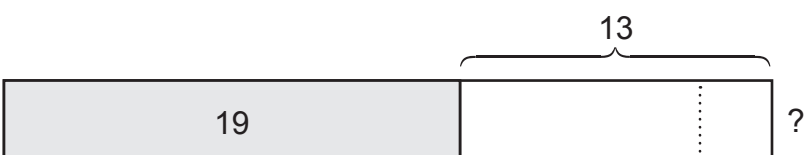
1.   $14 + 18 =$

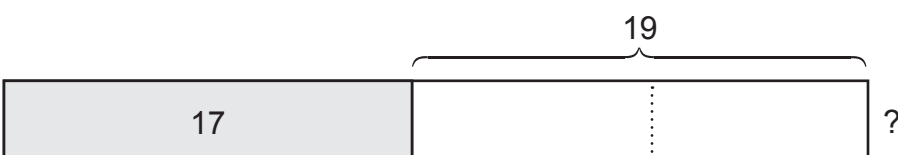
2.   $18 + 19 =$

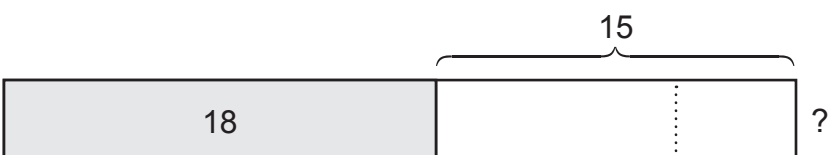
3.   $13 + 18 =$

4.   $17 + 16 =$

5.   $16 + 19 =$

6.   $19 + 13 =$

7.   $17 + 19 =$

8.   $18 + 15 =$

# Addition: Partial-Partial Sums

Sum #12

Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

1.

$13 + 18 =$

2.

$17 + 17 =$

3.

$15 + 18 =$

4.

$16 + 19 =$

5.

$19 + 12 =$

6.

$18 + 18 =$

7.

$16 + 17 =$

8.

$17 + 19 =$

# Addition: Partial-Partial Sums

Sum #13

Use the Partial-Partial Sums strategy to fill in the missing numbers  $\begin{array}{c} ? \\ \vdots \\ ? \end{array}$ , then calculate the sum.

1.

$12 + 19 =$

2.

$14 + 18 =$

3.

$15 + 16 =$

4.

$14 + 19 =$

5.

$17 + 15 =$

6.

$16 + 18 =$

7.

$19 + 16 =$

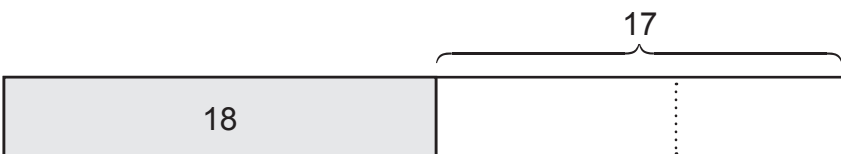
8.

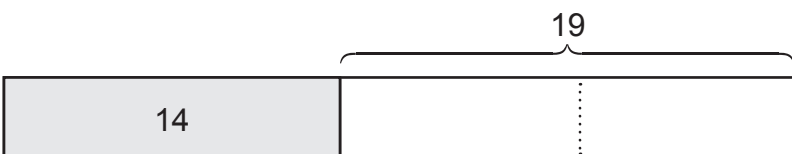
$17 + 19 =$

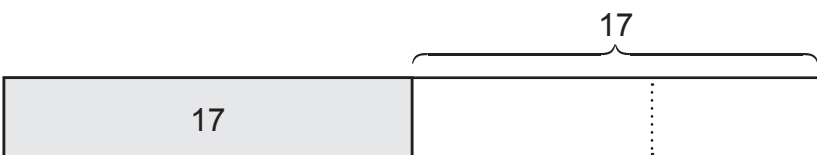
# Addition: Partial-Partial Sums

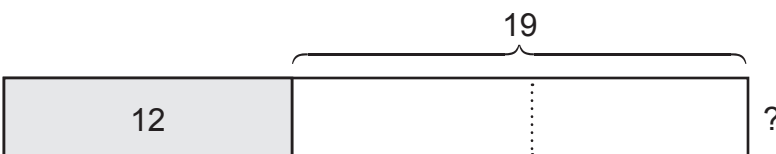
Sum #14

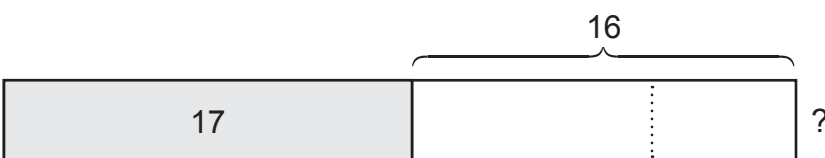
Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

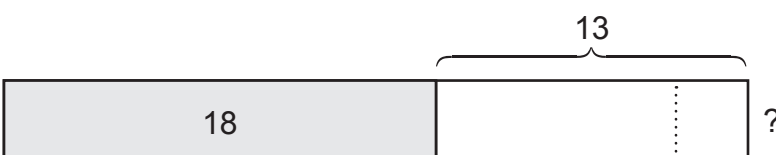
1.   $18 + 17 =$

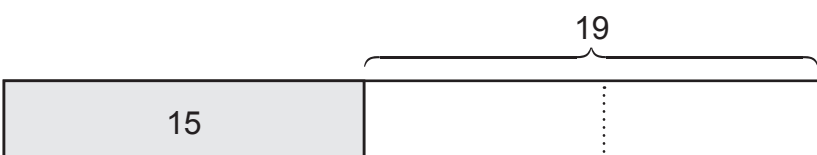
2.   $14 + 19 =$

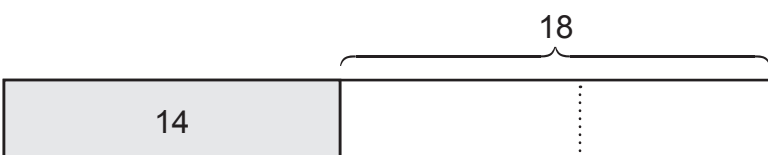
3.   $17 + 17 =$

4.   $12 + 19 =$

5.   $17 + 16 =$

6.   $18 + 13 =$

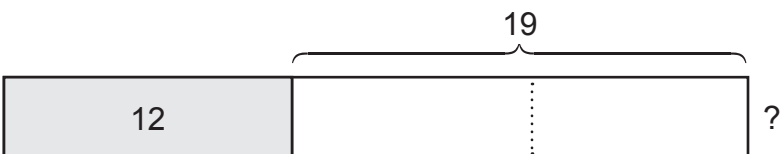
7.   $15 + 19 =$

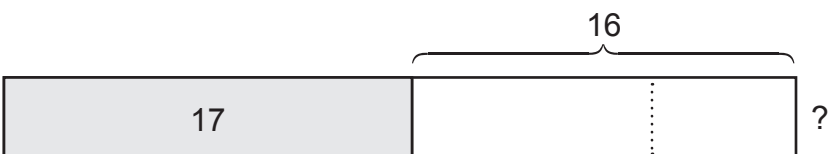
8.   $14 + 18 =$

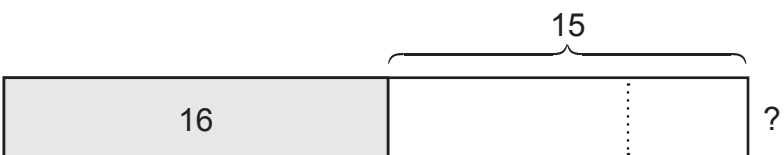
# Addition: Partial-Partial Sums

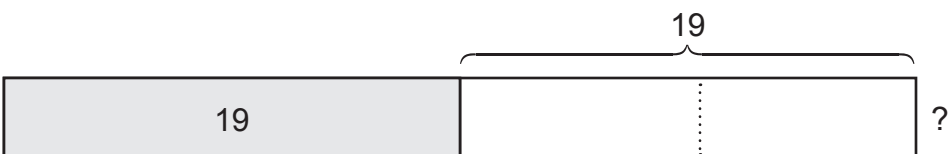
Sum #15

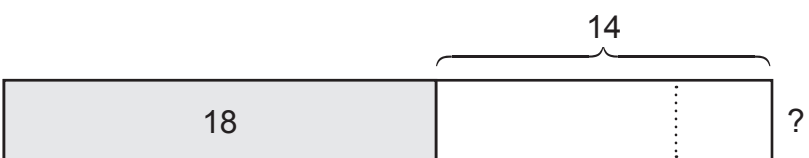
Use the Partial-Partial Sums strategy to fill in the missing numbers  $\boxed{? \div ?}$ , then calculate the sum.

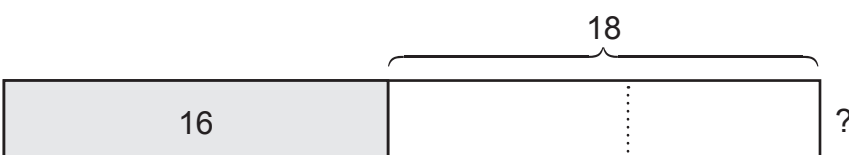
1.   $12 + 19 = \boxed{\phantom{00}}$

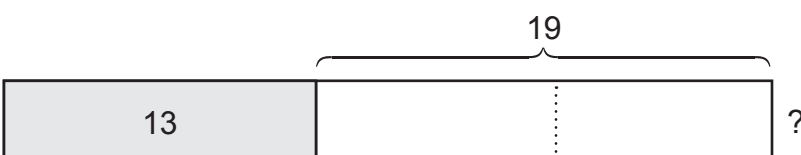
2.   $17 + 16 = \boxed{\phantom{00}}$

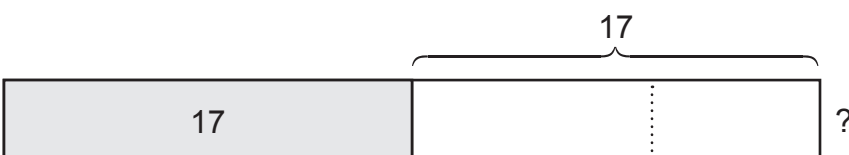
3.   $16 + 15 = \boxed{\phantom{00}}$

4.   $19 + 19 = \boxed{\phantom{00}}$

5.   $18 + 14 = \boxed{\phantom{00}}$

6.   $16 + 18 = \boxed{\phantom{00}}$

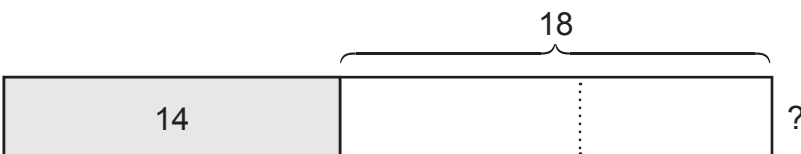
7.   $13 + 19 = \boxed{\phantom{00}}$

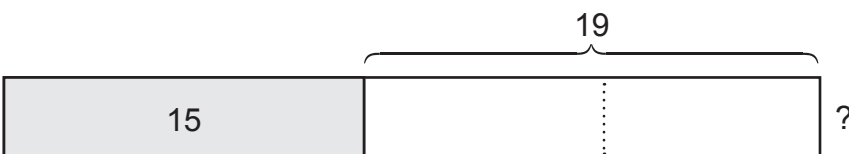
8.   $17 + 17 = \boxed{\phantom{00}}$

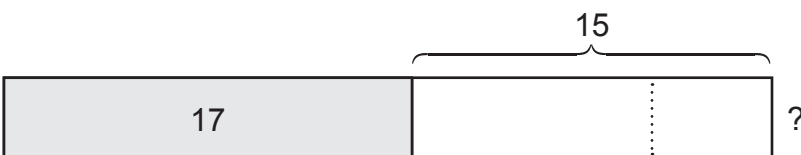
# Addition: Partial-Partial Sums

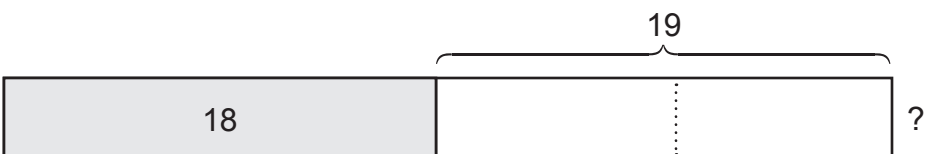
Sum #16

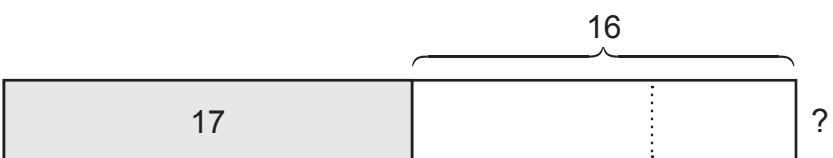
Use the Partial-Partial Sums strategy to fill in the missing numbers  $\begin{array}{c} ? \\ \vdots \\ ? \end{array}$ , then calculate the sum.

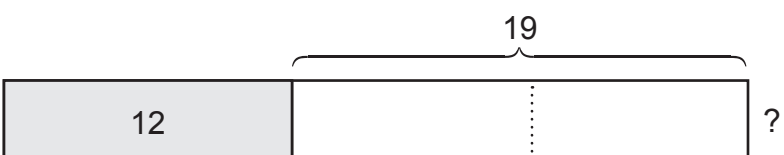
1.   $14 + 18 =$

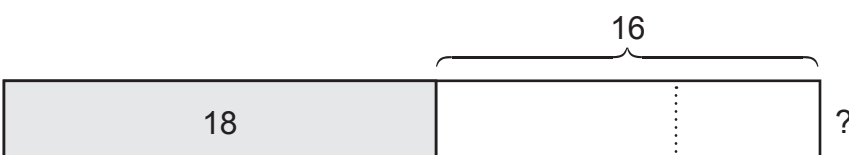
2.   $15 + 19 =$

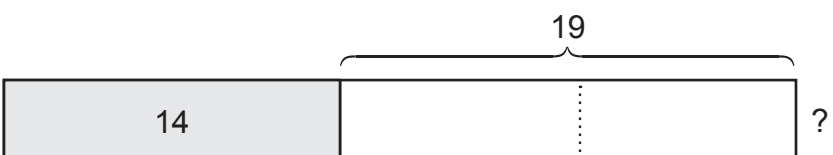
3.   $17 + 15 =$

4.   $18 + 19 =$

5.   $17 + 16 =$

6.   $12 + 19 =$

7.   $18 + 16 =$

8.   $14 + 19 =$



# Addition: Partial-Partial Sums

Sum #17

Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

1.

$13 + 18 =$

2.

$16 + 16 =$

3.

$15 + 19 =$

4.

$17 + 18 =$

5.

$18 + 19 =$

6.

$19 + 17 =$

7.

$17 + 16 =$

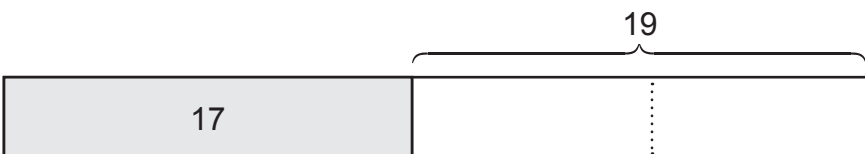
8.

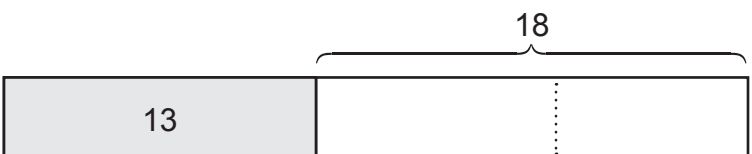
$12 + 19 =$


# Addition: Partial-Partial Sums

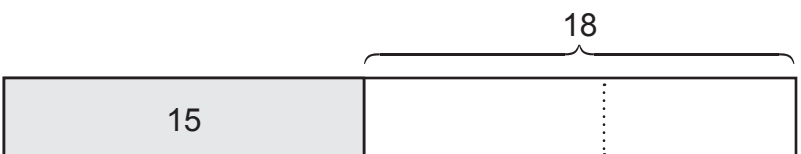
Sum #18

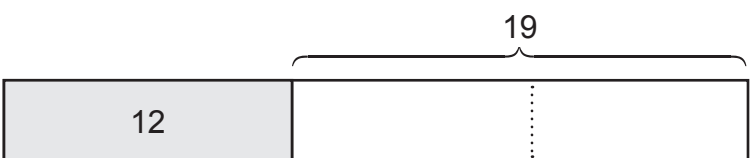
Use the Partial-Partial Sums strategy to fill in the missing numbers  $\boxed{? \mid ?}$ , then calculate the sum.

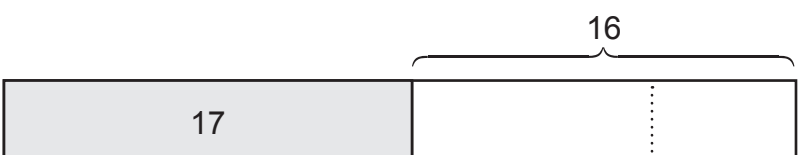
1.   $17 + 19 = \boxed{\phantom{00}}$

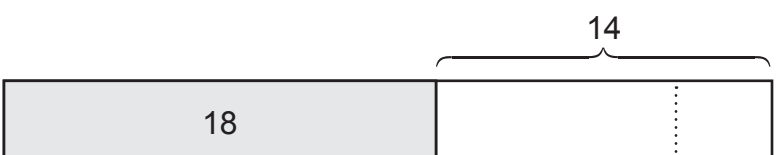
2.   $13 + 18 = \boxed{\phantom{00}}$

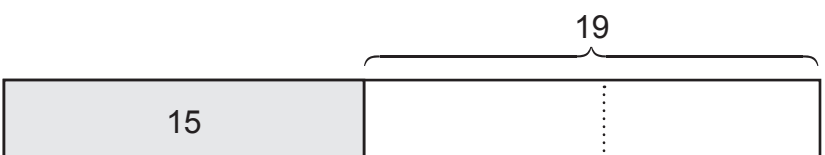
3.   $19 + 13 = \boxed{\phantom{00}}$

4.   $15 + 18 = \boxed{\phantom{00}}$

5.   $12 + 19 = \boxed{\phantom{00}}$

6.   $17 + 16 = \boxed{\phantom{00}}$

7.   $18 + 14 = \boxed{\phantom{00}}$

8.   $15 + 19 = \boxed{\phantom{00}}$

# Addition: Partial-Partial Sums

Sum #19

Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

1.

$17 + 15 =$

2.

$12 + 19 =$

3.

$19 + 16 =$

4.

$18 + 15 =$

5.

$17 + 17 =$

6.

$14 + 18 =$

7.

$18 + 16 =$

8.

$14 + 19 =$

# Addition: Partial-Partial Sums

Sum #20

Use the Partial-Partial Sums strategy to fill in the missing numbers ? : ?, then calculate the sum.

1.

$17 + 16 =$

2.

$16 + 19 =$

3.

$14 + 18 =$

4.

$19 + 12 =$

5.

$18 + 15 =$

6.

$13 + 19 =$

7.

$15 + 16 =$

8.

$17 + 18 =$