



# ASSESSMENT

## Friends of 20 - informally Place Value 5

This Level of the concept is investigated informally.

PV 6 Friends of 10  
Addition, Commutativity

$6 + 4 = 10$

+ 4

6 10

PV 6 Friends of 10  
Subtraction

$10 - 4 = 6$

- 4

6 10

PV9 Friends of 20  
Addition

tens | ones

1 | 6

$16 + 4 = 20$

+ 4

16 20

PV9 Friends of 20  
Subtraction

$20 - 4 = 16$

- 4

16 20

PV 10 Friends of any  
decade - Addition

tens | ones

5 | 6

$56 + 4 = 60$

+ 4

56 60

PV 10 Friends of any  
decade - Subtraction

$40 - 4 = 36$

- 4

36 40

PV 14 Friends of 100  
Addition

$60 + 40 = 100$

+ 40

60 100

PV 14 Friends of 100  
Subtraction

$100 - 40 = 60$

- 40

60 100

## PRE - ASSESSMENT

1. Select cards to make a number.
2. Place the number of counters into 10 frames.
3. Record the number's friend of 10.

*If you are unable to demonstrate your understanding using the models below, you may demonstrate your understanding in any way that you like.*

This Level of the concept is investigated informally.

### Friends of 10 - informally

6	●	●	●	●	●
	●				

**6 and 4 is 10**  
**6 and 4 are friends of 10**

## POST - ASSESSMENT

1. Select cards to make a number.
2. Place the number of counters into 10 frames.
3. Record the number's friend of 10 or friends of 20.

*If you are unable to demonstrate your understanding using the models below, you may demonstrate your understanding in any way that you like.*

This Level of the concept is investigated informally.

Friends of 10 - informally		Friends of 20 - informally																															
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	<p>6 and 4 is 10 6 and 4 are friends of 10</p>	<p>14</p>	<p>14 and 6 is 20</p>																														