

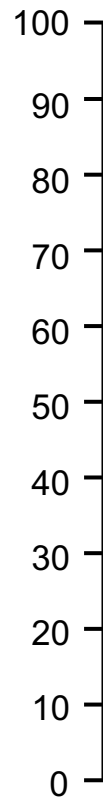
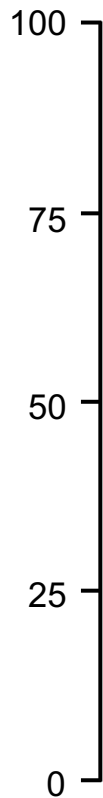
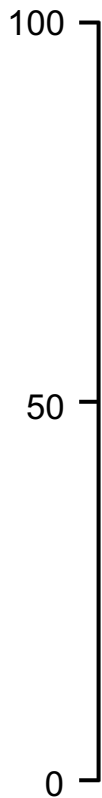
### 2, 4, 5 and 10 part composition of 100

2 part	<table><tr><td colspan="2">100</td></tr><tr><td></td><td></td></tr></table>	100																			
100																					
4 part	<table><tr><td colspan="4">100</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	100																			
100																					
5 part	<table><tr><td colspan="5">100</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>	100																			
100																					
10 part	<table><tr><td colspan="10">100</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	100																			
100																					

- If we divide the hundred into 2 equal parts, what is the value of each part?
- What if we divide the hundred into 4 equal parts?
- 5 equal parts?
- 10 equal parts?



## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals

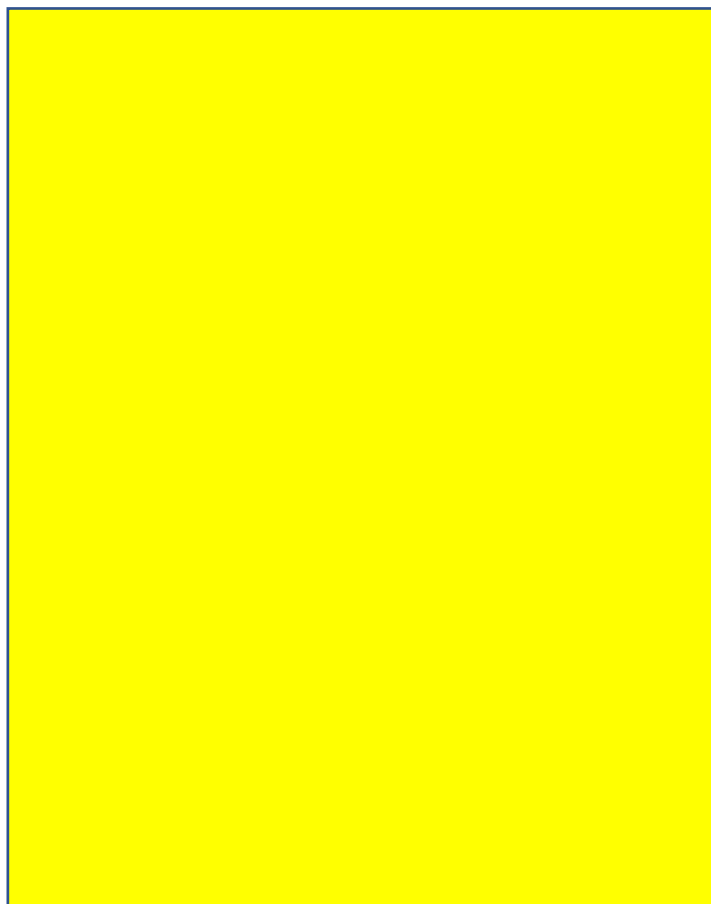


- Let's count in fifties from zero to one hundred.  
*Fifty, one hundred.*
- Now let's count in steps of twenty-five. Can you count backwards from each of these?
- If I count in steps of twenty, what comes after 40? Before 100?
- If I count in tens, what comes between 30 and 50?
- Practise counting in steps of 50, 25, 20 and 10 to and beyond 100.

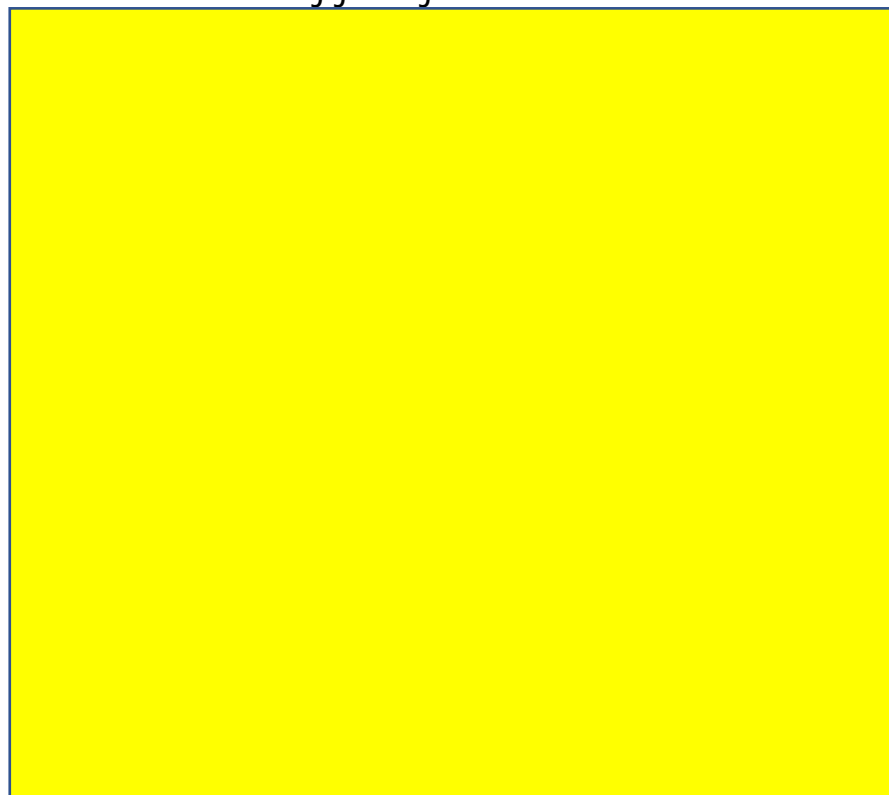


## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals

100  
50  
0

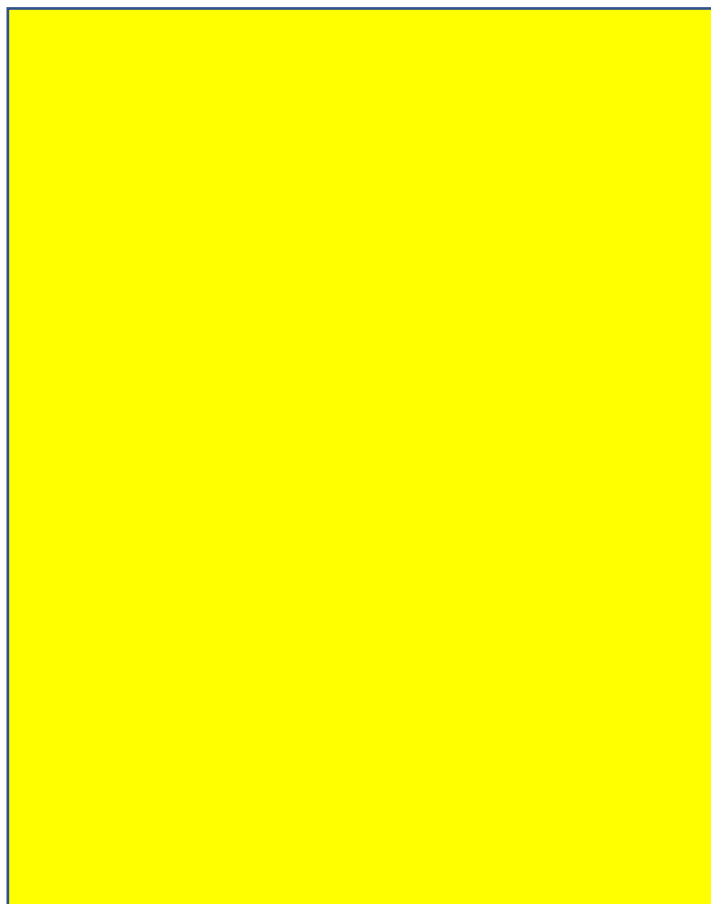


- Let's count in fifties from zero to one hundred.



## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals

100  
50  
0

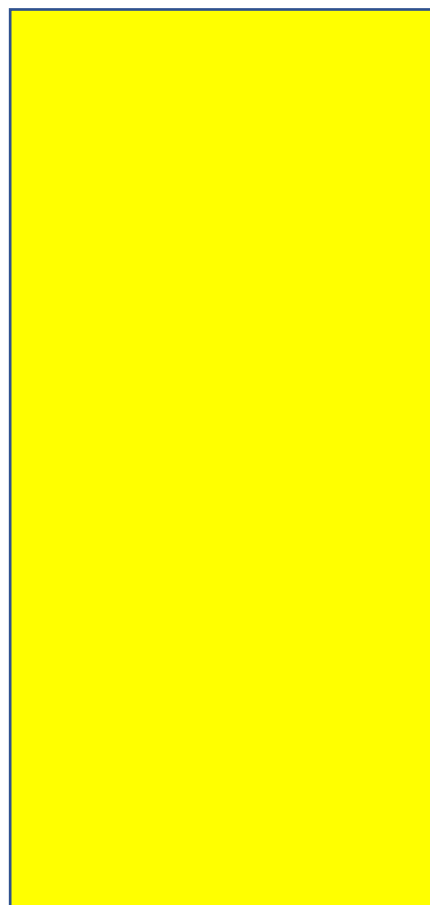
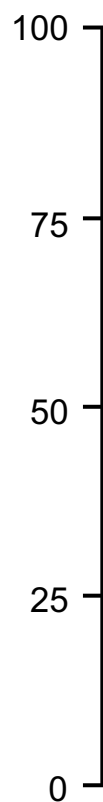
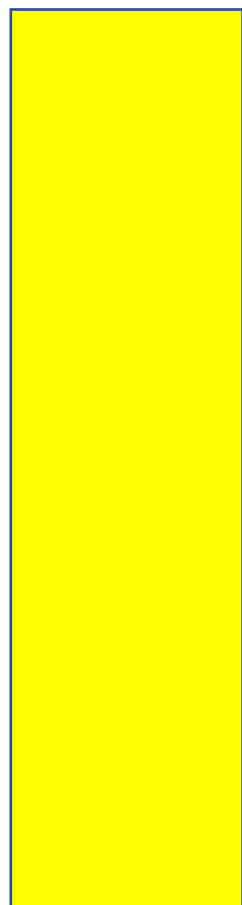


- Let's count in fifties from zero to one hundred.

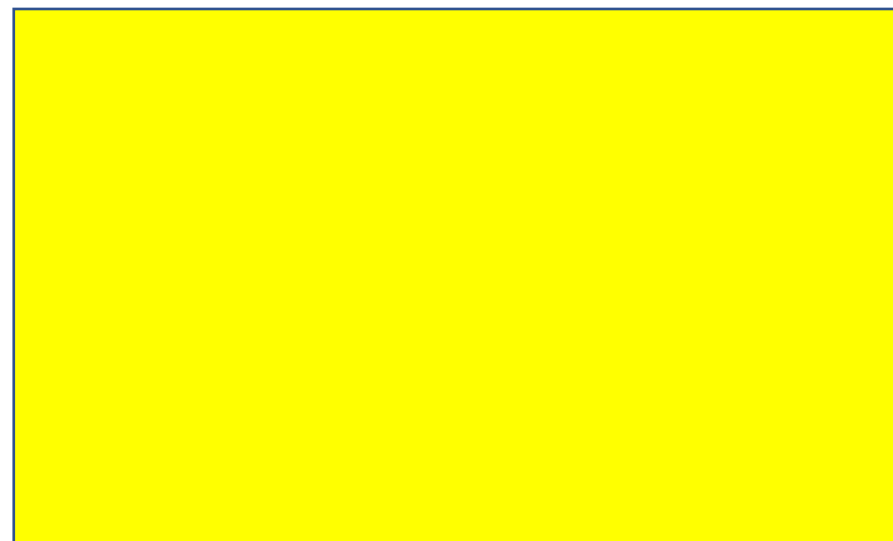
*Fifty, one hundred.*



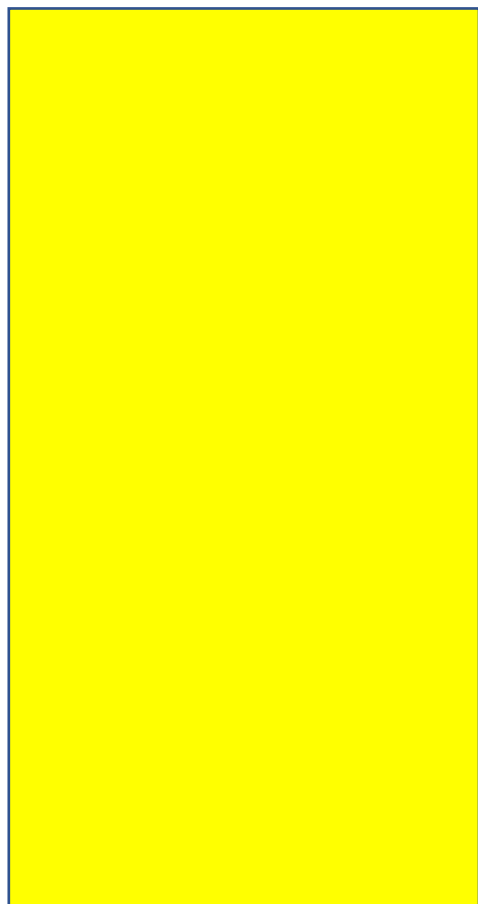
## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals



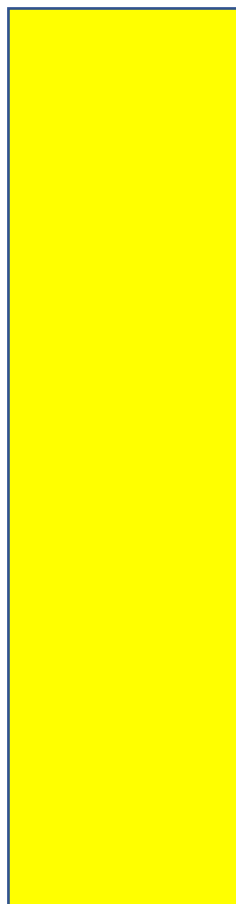
- Now let's count in steps of twenty-five. Can you count backwards from each of these?



## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals



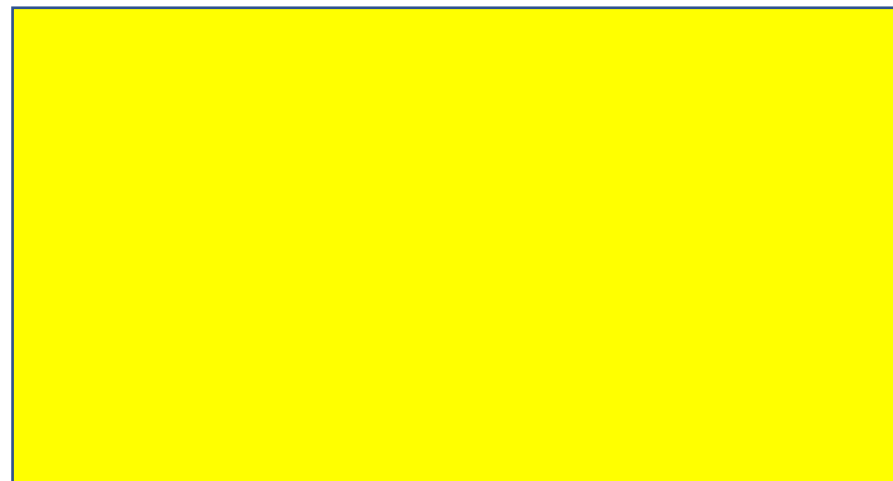
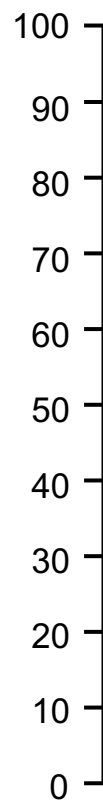
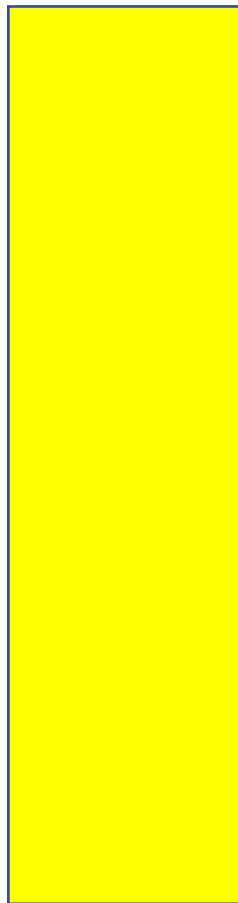
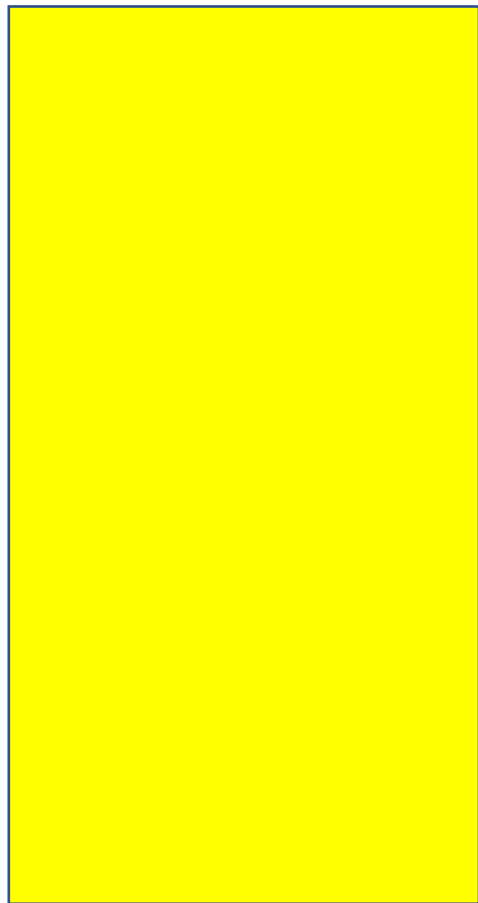
100  
80  
60  
40  
20  
0



- If I count in steps of twenty, what comes after 40? Before 100?



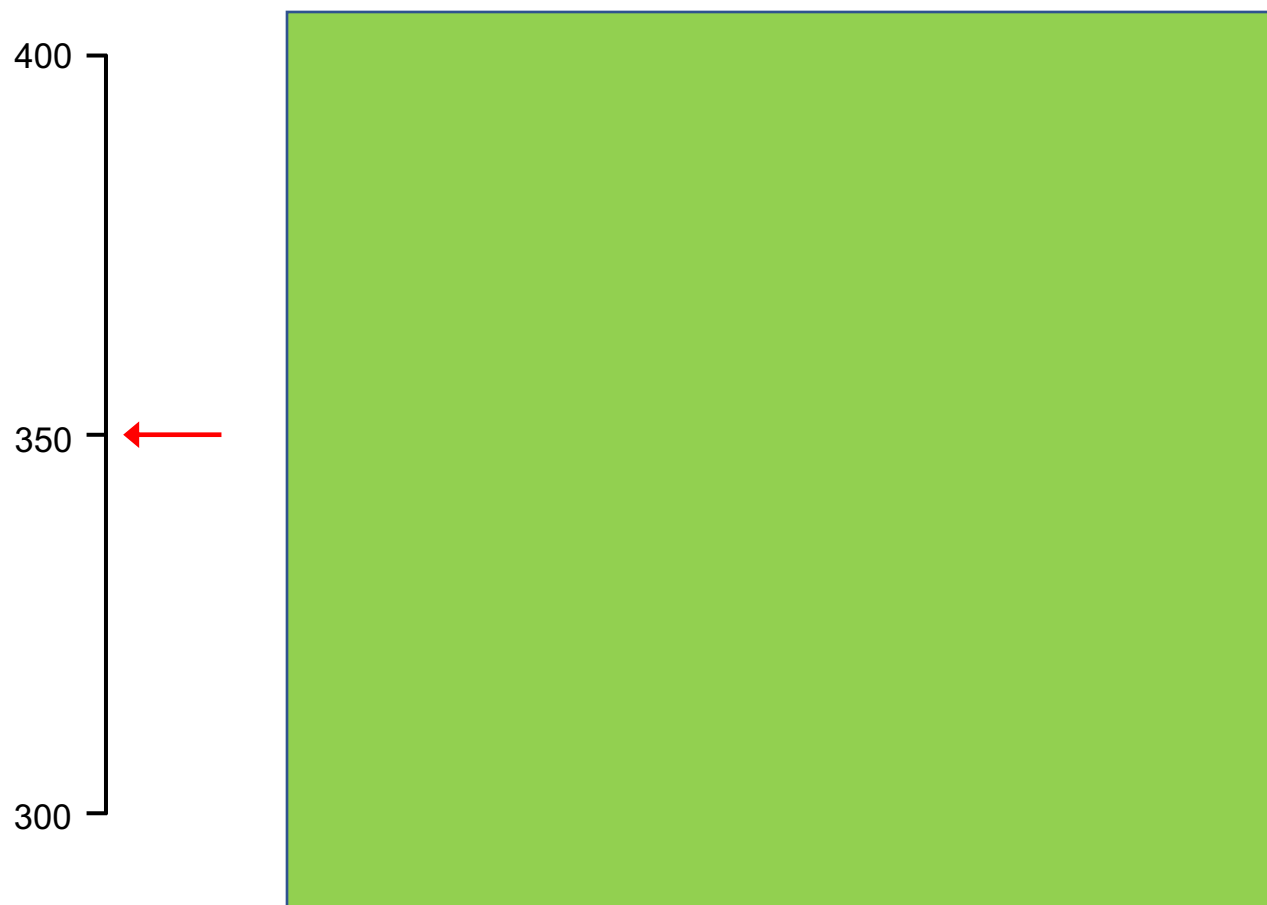
## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals



- If I count in tens, what comes between 30 and 50?
- Practise counting in steps of 50, 25, 20 and 10 to and beyond 100.



## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals



- Is the number before or after 300? How do you know?

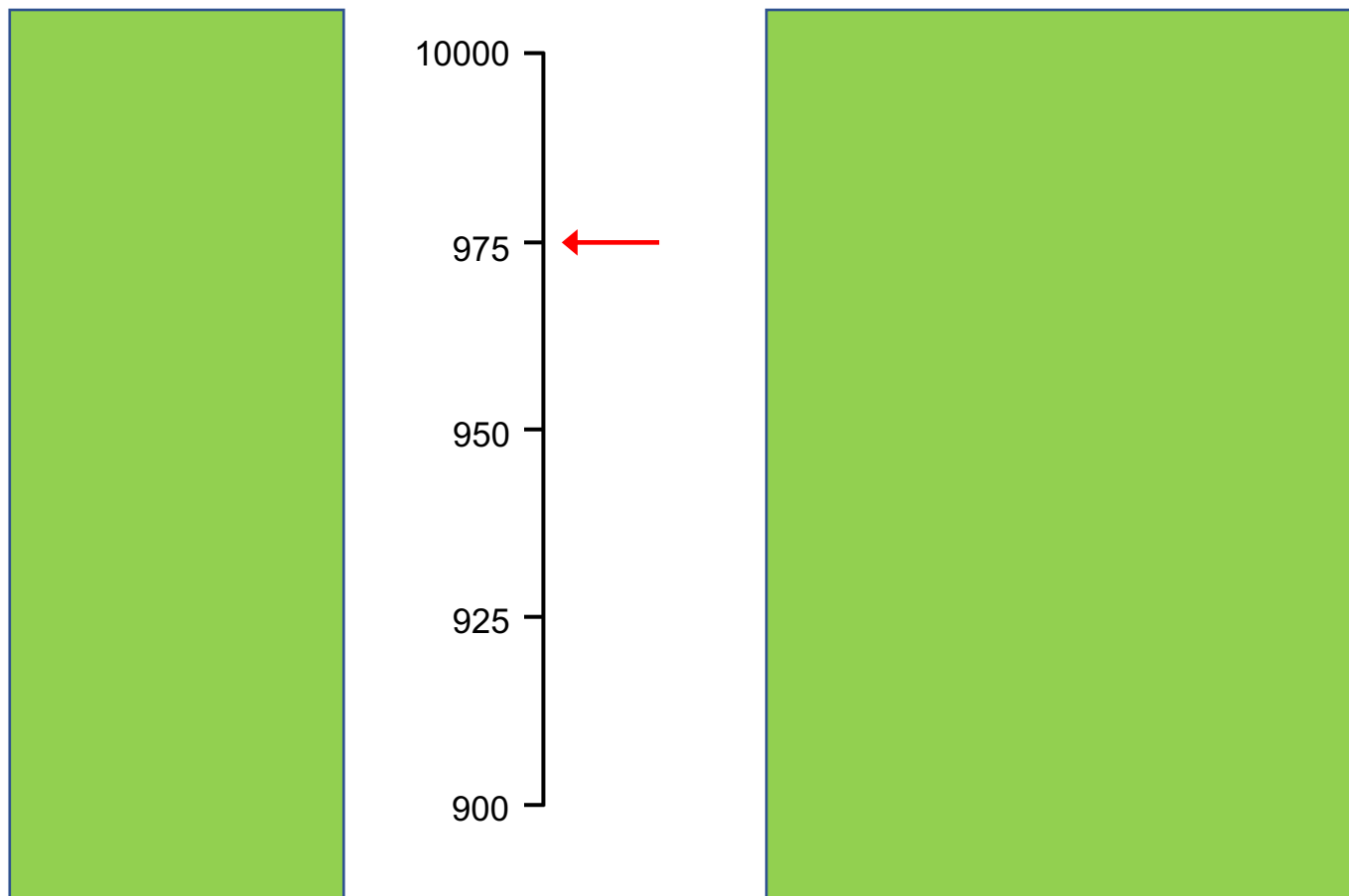
*The number is between 300 and 400*

- How many intervals are there on the number line? How can we use this to decide what we are counting in?
- Check by counting from the lower multiple of one hundred.





## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals



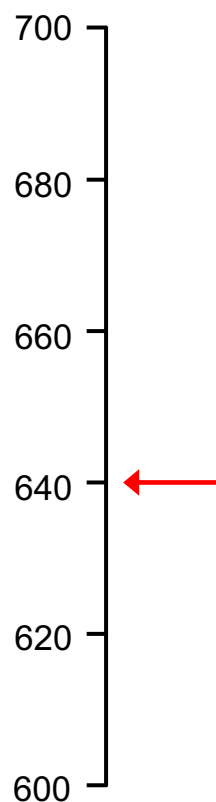
- Is the number before or after 900? How do you know?

*The number is between 900 and 1000*

- How many intervals are there on the number line? How can we use this to decide what we are counting in?
- Check by counting from the lower multiple of one hundred.



## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals



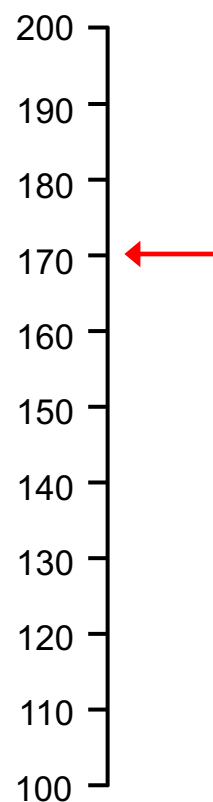
- Is the number before or after 600? How do you know?

*The number is between 600 and 700.*

- How many intervals are there on the number line? How can we use this to decide what we are counting in?
- Check by counting from the lower multiple of one hundred.



## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals



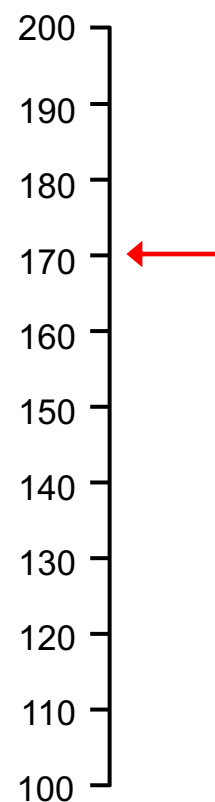
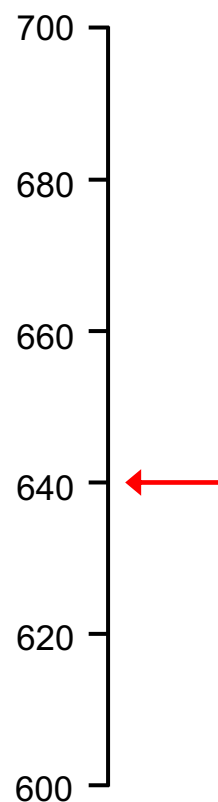
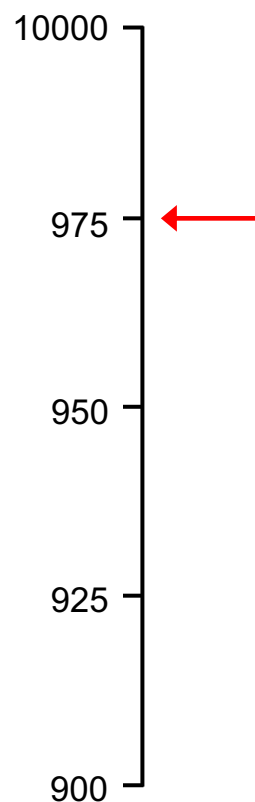
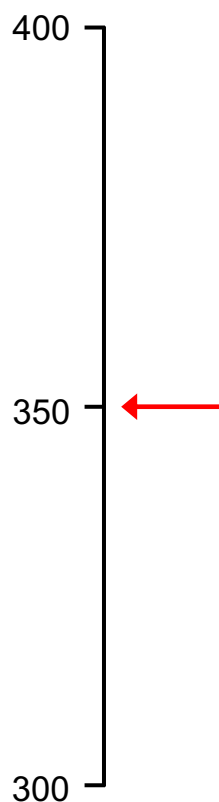
- Is the number before or after 100? How do you know?

*The number is between 100 and 200.*

- How many intervals are there on the number line? How can we use this to decide what we are counting in?
- Check by counting from the lower multiple of one hundred.



## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals



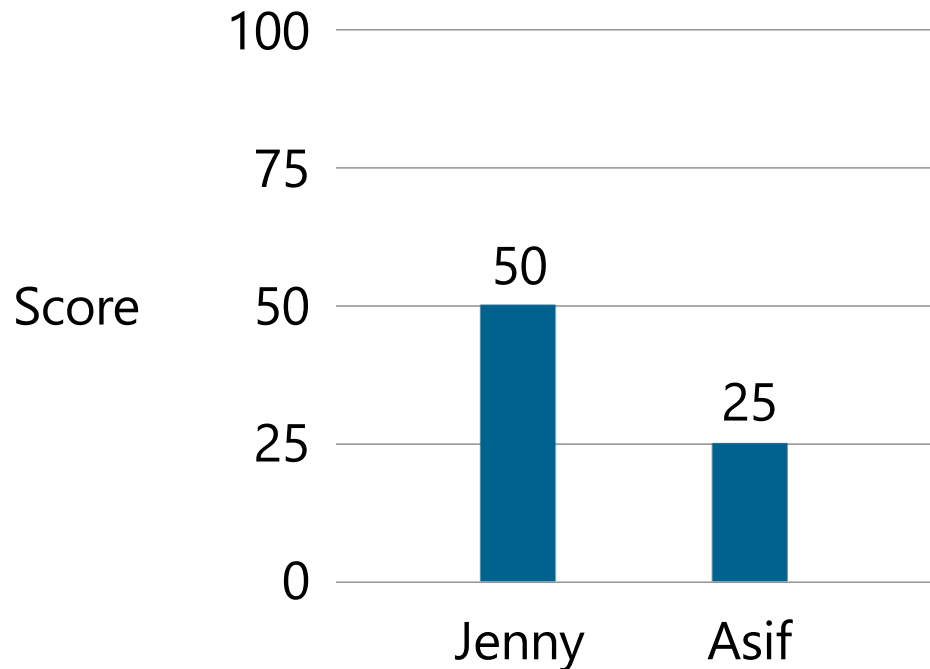
- Is the number before or after \_\_\_\_ hundred? How do you know?

*The number is between \_\_\_\_ hundred and \_\_\_\_ hundred.*

- How many intervals are there on the number line? How can we use this to decide what we are counting in?
- Check by counting from the lower multiple of one hundred.



## 3NPV-4 Reading scales with 2, 4, 5 or 10 intervals



- What do you notice about this representation?
- How many intervals are there between zero and 100? So, what interval do we need to count up in?
- How many did Jenny score?
- How many did Asif score?
- What is the difference between Asif and Jenny's scores? How do you know?
- What would Jenny's score be if she scored 25 more?
- How far is Asif away from scoring 100? How do you know?

