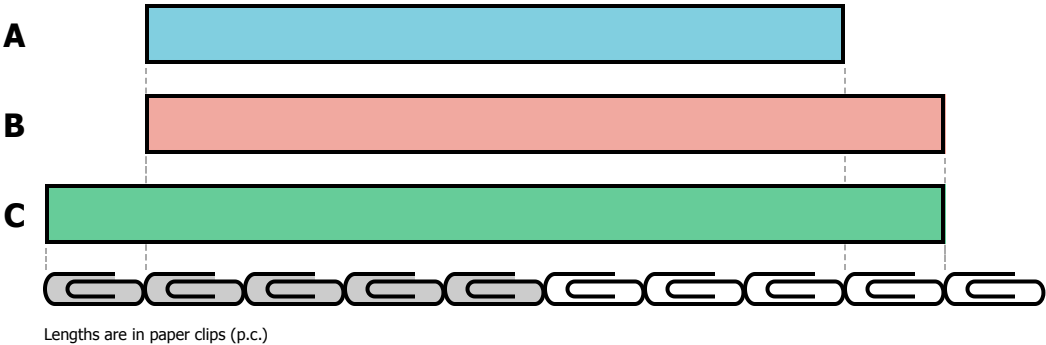


1.



The length of **A** is _____ p.c.

The shortest bar is _____ p.c.

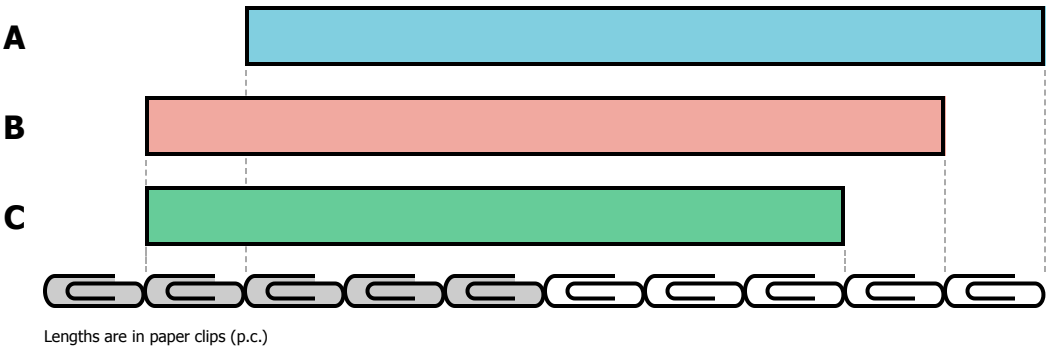
The length of **B** is _____ p.c.

The longest bar is _____ p.c.

The length of **C** is _____ p.c.

Order **ABC**:
shortest longest

2.



The length of **A** is _____ p.c.

The shortest bar is _____ p.c.

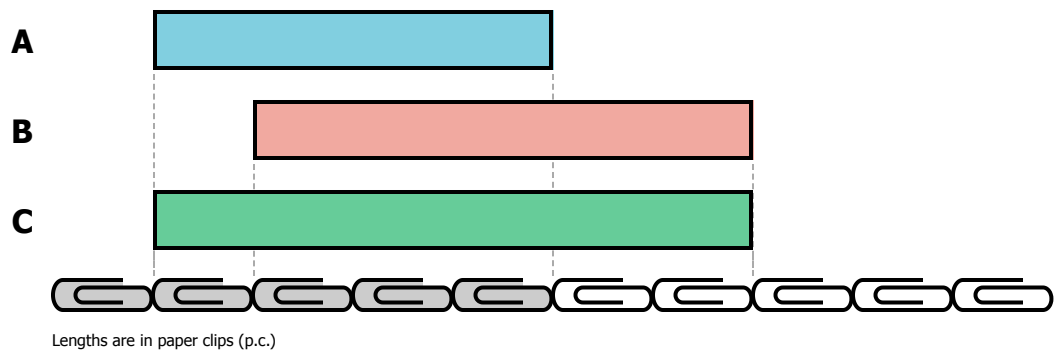
The length of **B** is _____ p.c.

The longest bar is _____ p.c.

The length of **C** is _____ p.c.

Order **ABC**:
shortest longest

1.

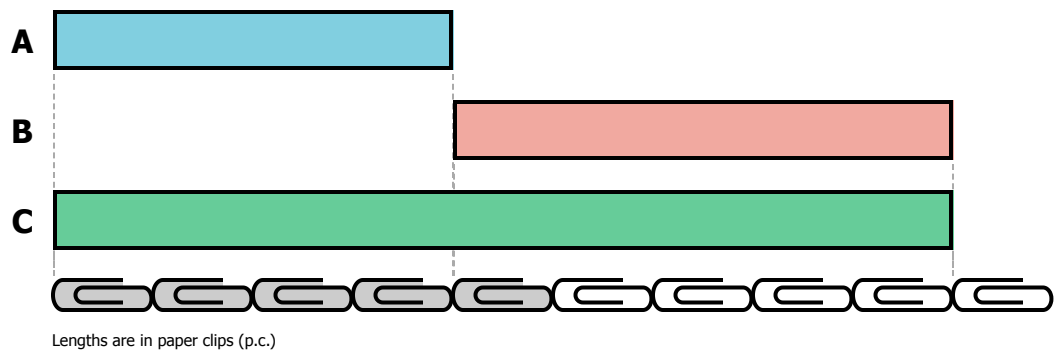


The length of **A** is _____ p.c. **A** is _____ p.c. shorter than **B**

The length of **B** is _____ p.c. **A** is _____ p.c. shorter than **C**

The length of **C** is _____ p.c. **B** is _____ p.c. shorter than **C**

2.

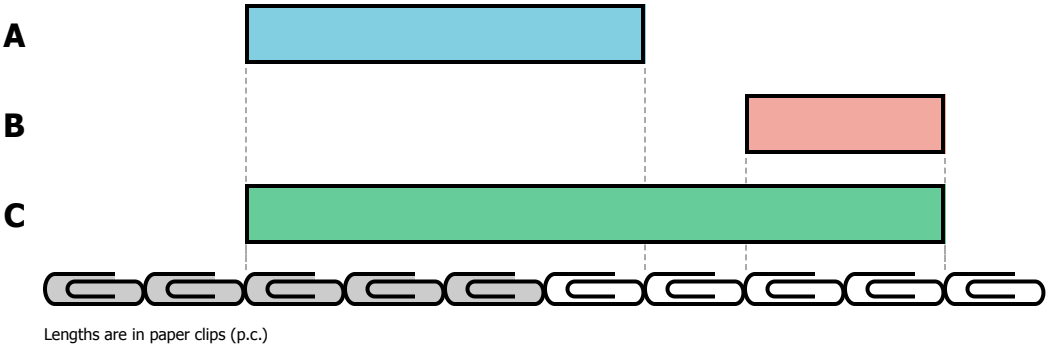


The length of **A** is _____ p.c. **A** is _____ p.c. shorter than **B**

The length of **B** is _____ p.c. **A** is _____ p.c. shorter than **C**

The length of **C** is _____ p.c. **B** is _____ p.c. shorter than **C**

1.

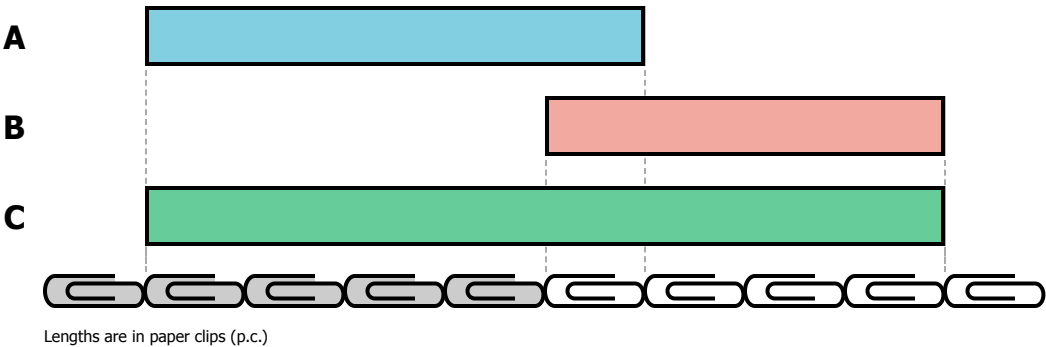


The length of **A** is _____ p.c. **A** is _____ p.c. longer than **B**

The length of **B** is _____ p.c. **A** is _____ p.c. shorter than **C**

The length of **C** is _____ p.c. **B** is _____ p.c. shorter than **C**

2.



The length of **A** is _____ p.c. **A** is _____ p.c. longer than **B**

The length of **B** is _____ p.c. **A** is _____ p.c. shorter than **C**

The length of **C** is _____ p.c. **B** is _____ p.c. shorter than **C**

Find each bar's length, measured in paper clips, without counting.



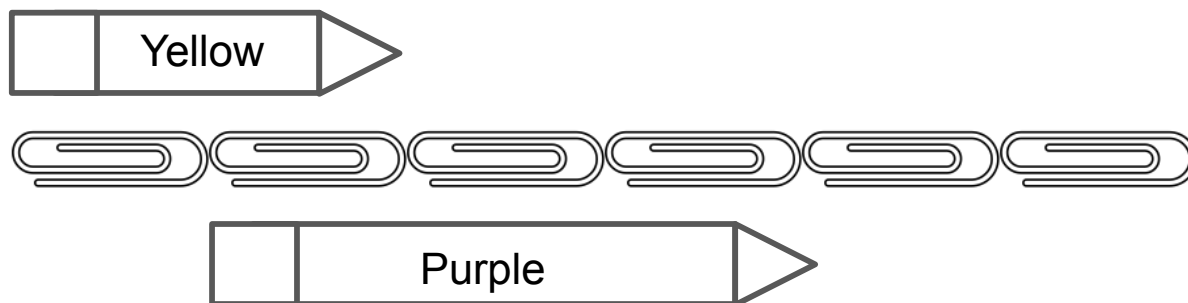
a. Solve an equation using all 10 paper clips to find the length of A.

b. Solve an equation using the length of A to find the length of B.

c. Solve an equation using the length of B to find the length of C.

MEASURE UP - A

Use the diagram at the top to answer the questions below.



1. How long is the yellow pencil? _____ paper clips
2. How long is the purple pencil? _____ paper clips
3. How long are the yellow and purple pencils when placed end to end? _____ paper clips