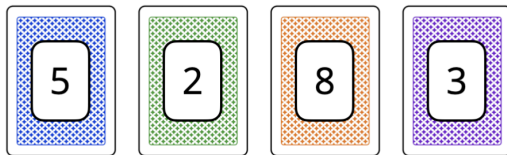


I have four cards that I can arrange in different orders to make four digit numbers.

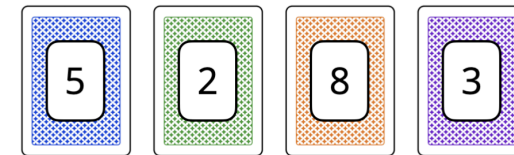
If I subtract the lowest four digit number that I can make from the largest four digit number I can make, what will the answer be?



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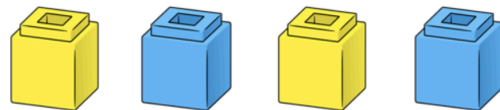


**HINT**  
To make a large number, do you want more tens or more thousands?

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I am going to build a tower with these four blocks by placing them on top of each other.

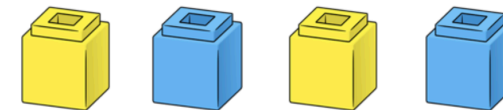
How many different towers can I make?



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I am going to build a tower with these four blocks by placing them on top of each other.

How many different towers can I make?



**HINT**  
How many towers can you make with yellow on top?

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Altogether, Jarred, Brianna and Claudia have 21 jellybeans. Brianna has two more jelly beans than Jarred.

Claudia has two more jelly beans than Brianna.

How many jellybeans does Jarred have?



3



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Altogether, Jarred, Brianna and Claudia have 21 jellybeans. Brianna has two more jelly beans than Jarred.

Claudia has two more jelly beans than Brianna.

How many jellybeans does Jarred have?



3



**HINT**  
Act it out with counters

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Three classes take it in turns to raise the flag at assembly each morning.

Class A raised the flag on the first morning.

Class B raised the flag on the second morning, and Class C on the third morning.

It was Class A's turn on the 4th day.

Which class raised the flag on the 10th day?

4



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Three classes take it in turns to raise the flag at assembly each morning.

Class A raised the flag on the first morning.

Class B raised the flag on the second morning, and Class C on the third morning.

It was Class A's turn on the 4th day.

Which class raised the flag on the 10th day?

4



**HINT**  
Build a table and find a pattern

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Cedar loves adding numbers and working out quick methods to add them.

What will his answer be for this question?

$$9 + 26 + 83 + 55 + 45 + 17 + 74 + 91 = ?$$



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Cedar loves adding numbers and working out quick methods to add them.

What will his answer be for this question?

$$9 + 26 + 83 + 55 + 45 + 17 + 74 + 91 = ?$$



**HINT**  
Find a pattern



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Answers:



1: **6174**

2: I can make **six** different towers

3: Jarred has **five** jellybeans

4: **Class A** raised the flag on the 10th day.

5: **400**



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