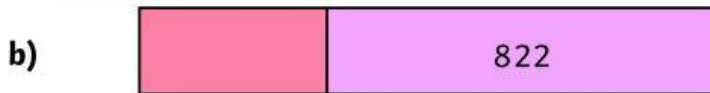
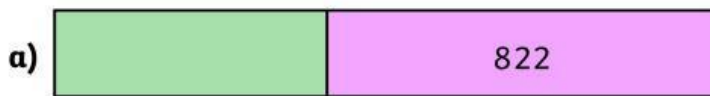


## Compare Calculations



1) Complete the bar models to represent the calculations  $641 + 822$  and  $435 + 822$ .



c) Explain how you know which calculation has the greater answer without completing the calculations.

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2) Add  $<$ ,  $>$  or  $=$  to these number statements to compare them. Look for patterns to help you compare – you should not need to complete the calculations.

a)  $82 + 96$    $72 + 96$

b)  $341 + 527$    $517 + 341$

c)  $58 + 43$    $59 + 42$

d)  $905 - 438$    $900 - 433$

e)  $630 - 52$    $630 - 25$

3) Put these calculations in ascending order. Look for patterns to help you compare – you should not need to complete the calculations.

A  $952 - 654$

B  $952 - 645$

C  $1052 - 546$

D  $952 - 546$

E  $932 - 624$

F  $1052 - 545$



## Compare Calculations



1) Which calculation is the odd one out? Explain your reasoning, including how you used pattern spotting to help you.

A

$$541 + 387$$

B

$$641 + 287$$

C

$$643 + 289$$

D

$$631 + 297$$

2) Explain how you can use the first calculation to work out the other calculations.

$$4328 + 3745 = 8073$$

a)  $4428 + 3745$

b)  $8073 - 3735$

c)  $80\,730 - 37\,450$

3) Is Drew correct? Explain your answer.

Drew



I know that  $356 - 138$  has the same answer as  $355 - 137$  without completing the calculations.

