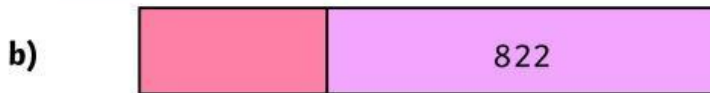
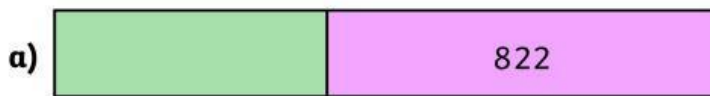


Compare Calculations



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.

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.

