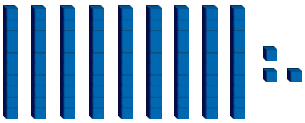
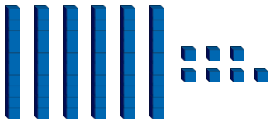
Partition Numbers to 100

1. Match one conventional and one flexible partitioning to each representation.

A. 90 + 3	B. 60 + 7	C. 40 + 5	D. 30 + 63	E. 40 + 27	F. 10 + 35

1. 

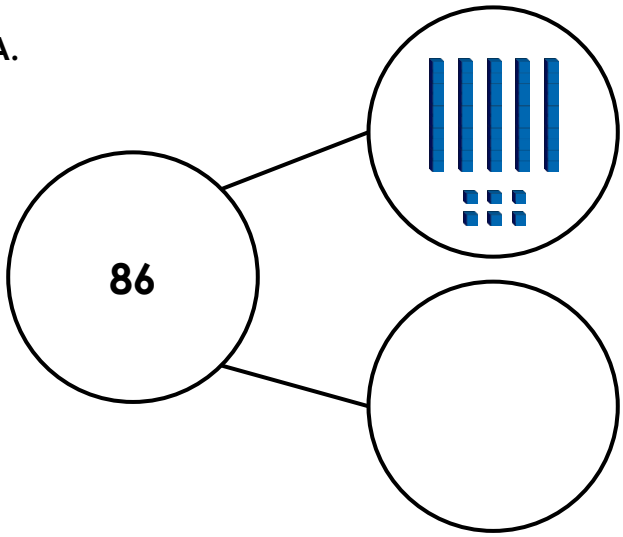
2. 

3. 

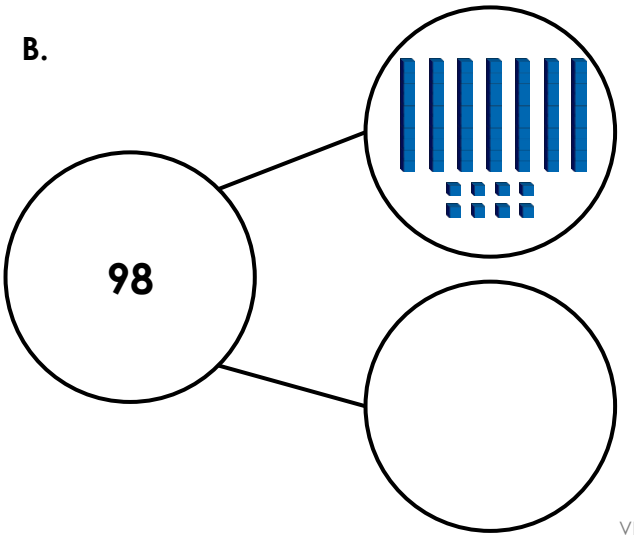
VF

2. Finish the part-whole model to match the number.

A.



B.



VF

3. Star has written some clues to a number she has partitioned.

My number is greater than 25 but less than 65. When I conventionally partition my number, I have 6 ones. If I use flexible partitioning, I can have one, two, three or four tens. What could my number be?

Find three possible numbers Star could be describing. Record how she could partition the numbers.

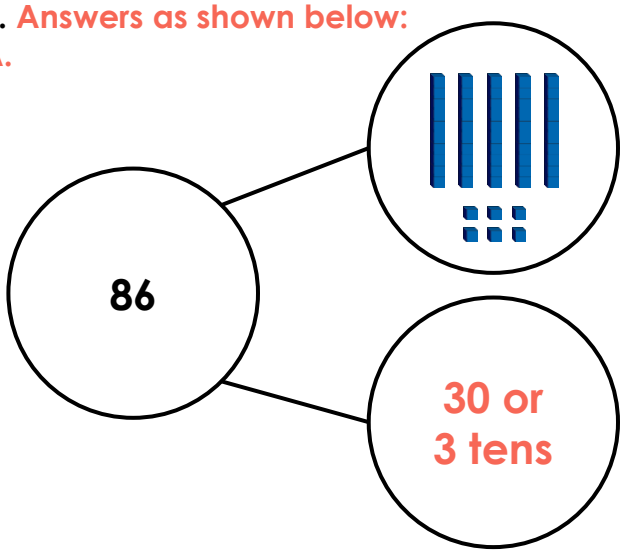
PS

Partition Numbers to 100

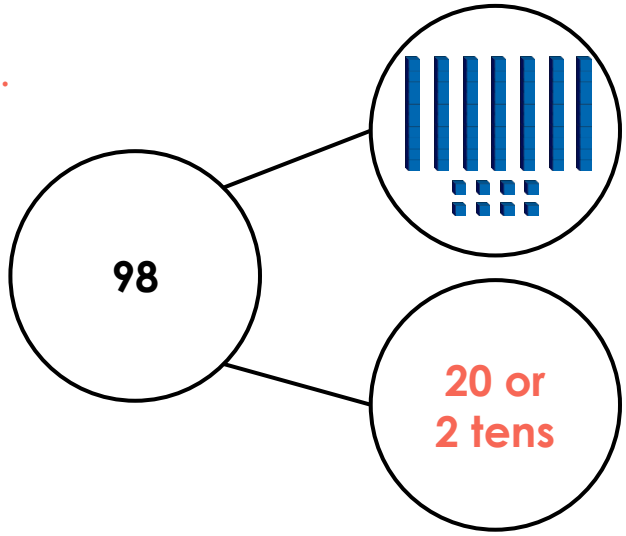
1. A, D – 2; B, E – 3; C, F – 1

2. Answers as shown below:

A.



B.



3. Various answers for example: 26 (20 + 6 or 1 ten and 16 ones); 46 (40 + 6 or 2 tens and 26 ones); or 56 (50 + 6 or 4 tens and 16 ones)