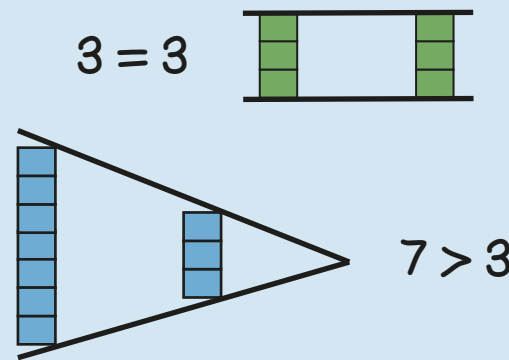


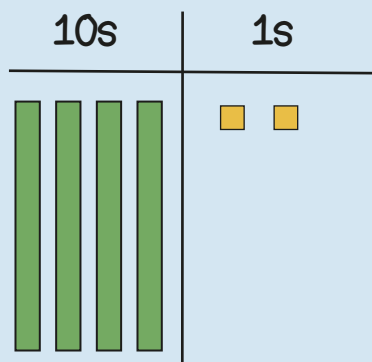
42  
forty-two  
4 tens and 2 ones

|    |    |    |    |    |    |    |    |    |     |
|----|----|----|----|----|----|----|----|----|-----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30  |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40  |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50  |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60  |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70  |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90  |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |



52 is more than 42  
 $52 > 42$

42 is less than 52  
 $42 < 52$



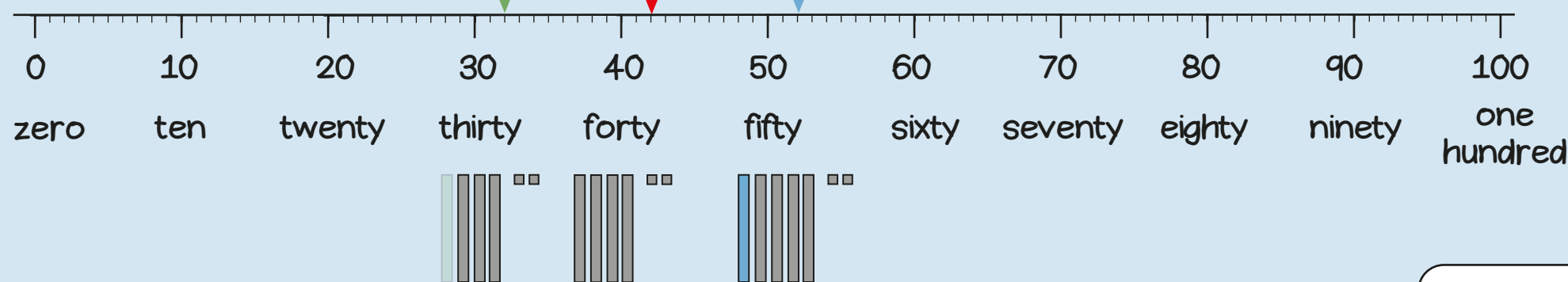
$42 = 40 + 2$   
 $42 = 30 + 12$   
 $42 = 20 + 22$   
 $42 = 10 + 32$

number  
digit  
less  
greater  
ones  
tens

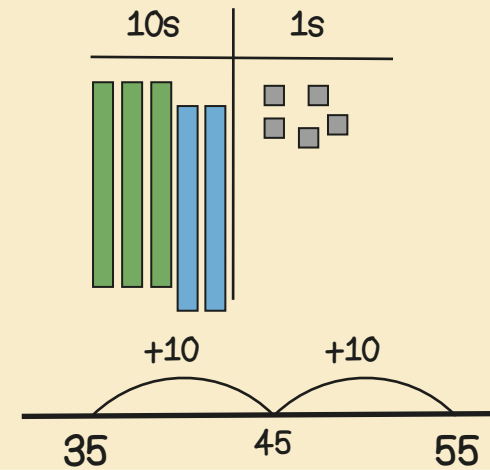
Stop and look.  
What do you notice?



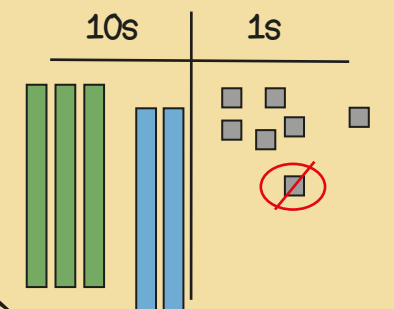
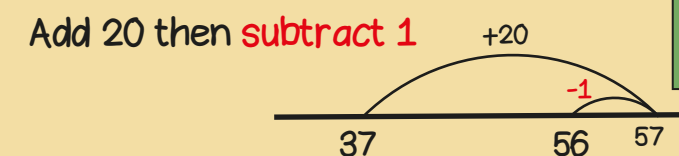
10 less than 42 is 32      10 more than 42 is 52



35 + 20  
Add multiples of ten  
If I know  $3 + 2$   
then I also know...



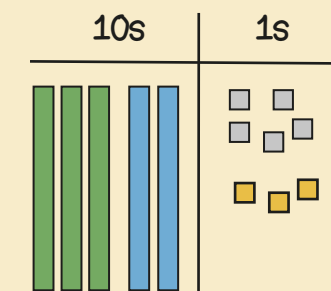
37 + 19  
Round then adjust



35 + 23  
Partition and recombine

$$\begin{array}{l} 35 + 23 \\ (30 + 5) + (20 + 3) \\ 50 + 8 = 58 \end{array}$$

addend  
sum  
plus  
total

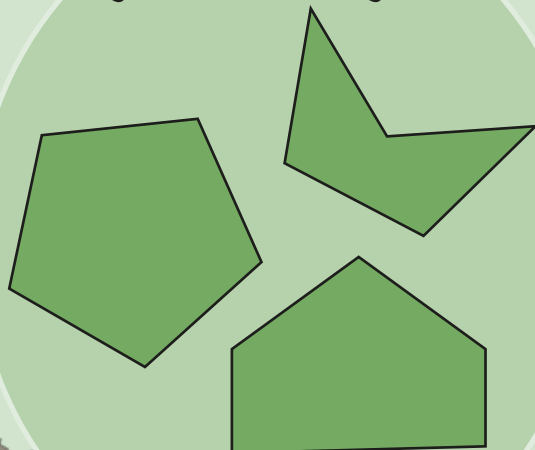


$35 + 23 = 23 + 35$   
Addition is commutative

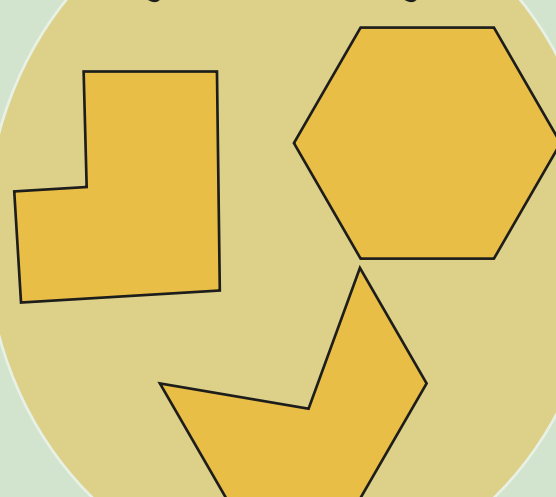
## Year 2 Term 1



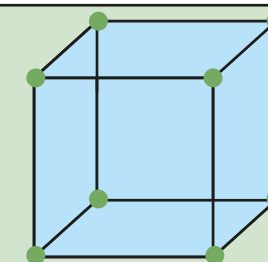
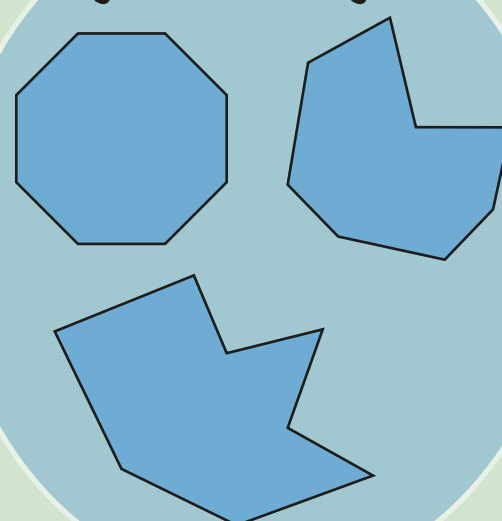
Pentagons - 5 straight sides



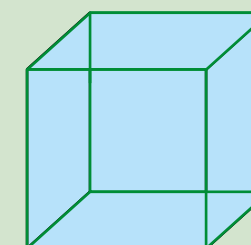
Hexagons - 6 straight sides



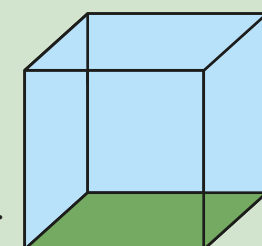
Octagons - 8 straight sides



A vertex is the corner of a 3D shape.  
This cube has 8 vertices.



An edge joins 2 vertices.  
This cube has 12 edges.



The flat surface is a face.  
This cube has 6 faces.

pentagon  
hexagon  
octagon  
vertex  
edge  
face