Year 3 Maths Homework- Autumn 1

Challenge 1: Counting in 4s, 8s, 50s and 100s.

Continue the following sequences:

k) 4 8 12 __ __ __ __ __ __ __ __ __ __ __
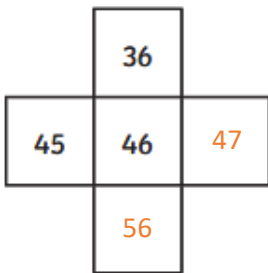
l) 8 16 24 __ __ __ __ __ __ __ __ __ __ __

m) 50 100 150 __ __ __ __ __ __ __ __ __ __

n) 100 200 300 __ __ __ __ __ __ __ __ __ __

o) 80 84 88 __ __ __ __ __ __ __ __ __ __

p) 1250 1200 1150 __ __ __ __ __ __ __ __ __ __
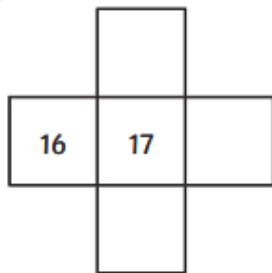
Challenge 2: Can you fill the missing numbers in these pieces that have been snipped from a 100 square? One has been done for you.
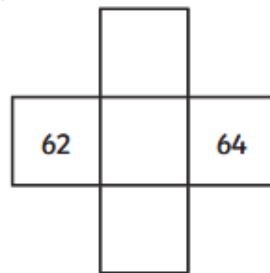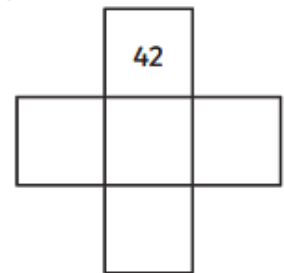
1.

	36	
45	46	47
	56	

2.

| 16 | 17 |

3.

| 62 | | 64 |

4.

42

Challenge 3: Ordering numbers to 1000.

Fill in the spaces below with the numbers in order from smallest to biggest.

21   26   12   16   29

675   576   567   657   756

Challenge 4: Place Value up to 1000.

Count the groups of blocks and write the total. The first one has been done for you.

	_____ hundreds + _____ tens + _____ ones _____ + _____ + _____ = _____
	4 hundreds + 3 tens + 2 ones **400 + 30 + 2 = 432**
	_____ hundreds + _____ tens + _____ ones _____ + _____ + _____ = _____
	_____ hundreds + _____ tens + _____ ones _____ + _____ + _____ = _____
	_____ hundreds + _____ tens + _____ ones _____ + _____ + _____ = _____

Challenge 5: Partitioning numbers.

Partition the numbers into 100s, 10s and 1s. The first one has been done for you.

1. (2 | 6 | 7) = (200) + [60] + (7)

2. (1 | 2 | 4) = ( ) + [ ] + ( )

3. (8 | 2 | 4) = ( ) + [ ] + ( )

4. (2 | 1 | 3) = ( ) + [ ] + ( )

5. (4 | 1 | 1) = ( ) + [ ] + ( )

6. (5 | 3 | 2) = ( ) + [ ] + ( )