Test 2 Name:_____ Surname: _____

1) Multiply by 10 starting from:

294 ____ ____ ____

2) Divide by 100 starting from:

3670 ____ ____ ____ ____

3) 145 × 100=_____

88 ÷ 100=_____

569 ÷ 10= _____

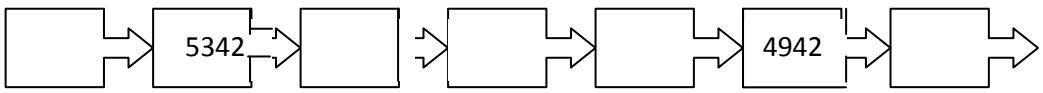
4) Continue each sequence:

♦ ♠ ↔ ♥ __ ♠ ↔ ♥ ♦ __ ↔ ♥ _____, _____, _____

↖ ↘ ↕ ↕ ↖ ↘, ___, ___, _____

5, 55, ___, 5555, 55555, _____

5) Fill in the missing numbers in this sequence and explain it:



- -6, -7, -8, _____, _____, _____

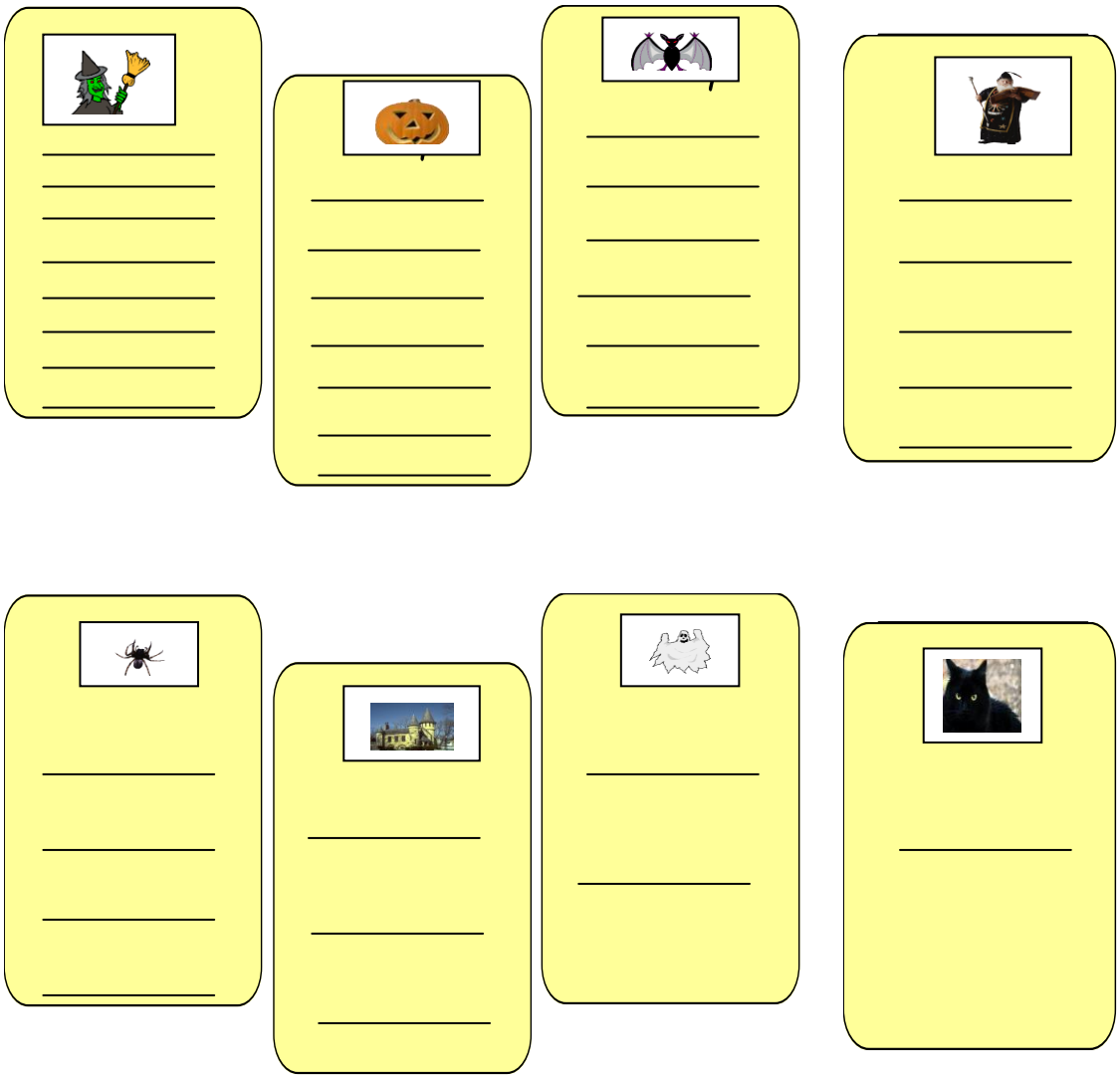
- Predict if the number in the box is in each sequence. Circle yes or no.

a) 26, 51, 76, 1001, 126, 151, … | 306 | yes / no

b) 4, 7, 10, 13, 16, 19, 22, … | 302 | yes / no

c) 7, 8, 10, ___, 17, … | 21 | yes / no

6) For the school Halloween party, pupils are going to make some shirts with pictures of Halloween stamped on them. Pupils can choose two fun pictures for each shirt. A variety of pictures are available: witch, pumpkin, bat, wizard, spider, haunted house, ghost, vampire and black cat. Your teacher is trying to record all the possible combinations. Can you help her?



How many fun picture combinations are available?