

Y1 – Autumn – Block 1 – Sort objects

Question	Answer
1	3 apples and 4 pears
2	These objects could be sorted into two or three groups: two groups: green fruit and red fruit three groups: pears, apples and strawberries
3	either circles and triangles, or blue shapes and red shapes
4	blue triangles, blue circles and red circles.
5	Open-ended task: children could sort pencils, cubes, toys etc.

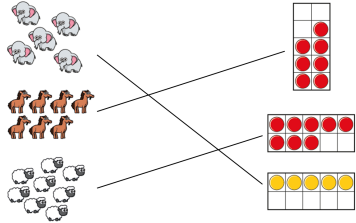
Y1 – Autumn – Block 1 – Count objects

Question	Answer
1	a) There are 4 teddy bears. b) There are 9 teddy bears. Children may say that they counted one object at a time.
2	There are 7 apples. Children may say that they counted one object at a time.
3	Practical activity: count the number of cubes from a larger group
4	8 frogs circled This can be done in multiple ways.
5	There are 9 cars. Possible responses: Eva has not realised one car is missing. Eva has missed out a car where 6 is, but counted this space.

Y1 – Autumn – Block 1 – Count objects from a group of 10

Question	Answer
1	7 frogs circled This can be done in multiple ways.
2	4 flowers circled This can be done in multiple ways.
3	4 stars coloured This can be done in multiple ways. Children may find that their partner coloured 4 different stars.
4	2 pencils
5	a) 4 bees circled This can be done in multiple ways. b) 5 counters circled This can be done in multiple ways.

Y1 – Autumn – Block 1 – Represent objects

Question	Answer
1	10 counters to represent 10 cakes There are 10 cakes.
2	7 counters to represent the 7 cherries. There are multiple ways of drawing the counters. There are 7 cherries. Children may say that they counted the number of counters.
3	9 counters to represent 9 leaves. There are multiple ways of drawing the counters. There are 9 leaves. nine
4	 <p>The diagram illustrates a matching exercise. On the left, there are three groups of objects: 5 sheep, 4 horses, and 4 sheep. On the right, there are three ten-frames: one with 5 red dots, one with 4 red dots, and one with 4 yellow dots. Lines connect the groups to the ten-frames: the top group of 5 sheep is connected to the ten-frame with 5 red dots; the middle group of 4 horses is connected to the ten-frame with 4 red dots; and the bottom group of 4 sheep is connected to the ten-frame with 4 yellow dots.</p>

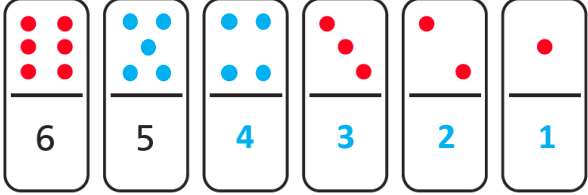
Y1 – Autumn – Block 1 – Represent numbers to 10

Question	Answer
1	a) 7 b) 4 c) 5
2	a) 5 b) 8 c) 9
3	a) 6 b) 8

Y1 – Autumn – Block 1 – Count forwards

Question	Answer
1	a) 3, 4, 5 b) one, four, five c) 0, 2, 3, 4
2	1, 2, 3, 4
3	4, 5, 6, 7, 8, 9, 10 1, 3, 5, 7, 9 7, 8, 10 three, four, five
4	not counted 4 not counted one not counted 9
5	Practical activity: count consecutively from 1 to 10.

Y1 – Autumn – Block 1 – Count backwards

Question	Answer
1	7, 6, 5, 4, 3, 2, 1
2	5, 4, 3 nine, eight, 7 balls 4, 2 cars, 0
3	8, 4, 1 9, 7, 2, 0 nine, six
4	Practical activity: count backwards consecutively from 10 to 1.
5	

Y1 – Autumn – Block 1 – Count one more

Question	Answer
1	a) one more counter in any of the blank spaces b) one more counter in any of the blank spaces c) 6 counters This can be done in multiple ways.
2	a) 7 b) 2
3	a) One more than 3 is 4 b) One more than seven is 8 c) One more than 9 is 10 d) One more than 0 is 1
4	a) One more than 4 is 5 b) One more than 8 is nine. c) One more than 0 is 1
5	7

Y1 – Autumn – Block 1 – Count one less

Question	Answer
1	ten frame showing 3 counters
2	6 counters This can be done in multiple ways.
3	a) 4 b) 5
4	a) One less than three is 2 b) One less than 7 is 6 c) One less than 9 is 8 d) One less than 1 is 0
5	a) One less than 6 is 5 b) One less than 10 is 9 c) One less than 1 is zero.
6	Open-ended activity: build shapes with 4 cubes.

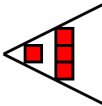
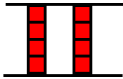
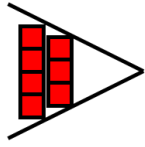
Y1 – Autumn – Block 1 – One to one correspondence

Question	Answer
1	a) yes There are 3 horses and there are 3 carrots. b) no There are 4 children but only 3 apples.
2	5 worms, one worm under or next to each bird
3	yes There will be one ice cream left over. Children may draw lines to match children to ice creams.
4	bag with 4 apples
5	Practical activity: count pencils as children give one to each friend.

Y1 – Autumn – Block 1 – Compare objects

Question	Answer
1	a) less than b) greater than c) equal to d) less than e) greater than
2	counters that total less than 7 Yes, children may draw multiple representations.
3	Practical activity: move 3 cubes from the left-hand tower; add 1 cube to the middle tower and 2 cubes to the right-hand tower, so that each tower has 6 cubes in total.

Y1 - Autumn - Block 1 - Introduce <, > and =

Question	Answer
1	<p>Children draw something similar.</p>  <p>$1 < 3$</p>
2	<p>Children draw something similar.</p>  <p>$4 = 4$</p>
3	<p>Children draw something similar.</p>  <p>$4 > 3$</p>
4	<p>< = < ></p>

Y1 – Autumn – Block 1 – Compare numbers

Question	Answer
1	a) less than b) less than c) equal to
2	a) < b) < c) = d) < e) > f) < g) > h) <
3	use cubes to prove $7 > 10$ is false
4	a) any of: 3, 2, 1, 0 b) any of: 0, 1 c) any number greater than 7 d) any number greater than 7 e) 9 f) 0
5	Open-ended activity: there are multiple solutions.
6	3 or 4


Y1 – Autumn – Block 1 – Order objects

Question	Answer
1	There are 2 children in group A. There are 5 children in group B. There are 3 children in group C. The smallest group is A. The greatest group is B.
2	The greatest group is A. The smallest group is B.
3	yes representations to show 3, 4, 5 and 6 counters

Y1 – Autumn – Block 1 – Order numbers

Question	Answer
1	a) 6, 3, 9 b) 3, 6, 9
2	5, 4, 1
3	a) 1, 4, 9 b) 0, 5, 6 c) 2, 5, 8
4	a) five, six, seven b) zero, three, eight
5	1, 3, 5, 8

Y1 – Autumn – Block 1 – Ordinal Numbers

Question	Answer
1	a) car b) teddy bear
2	a) The 3rd (or third) flower is coloured. b) Children colour the 5th flower.
3	The 1st shape is a circle . The 3rd shape is a triangle . The star is the 2nd (or second) shape.
4	Children draw something similar. 

Y1 – Autumn – Block 1 – The number line

Question	Answer
1	a) 2 b) 4 c) 9 or 10 d) 10
2	a) 3, 4, 5, 6, 7, 8, 9 b) 3, 4, 5, 6, 7
3	a) 4 jumps b) 6 jumps