Test answers - Numbers to 100 and place value

Year: Year 1 · Duration: 20 minutes · /20

Answer to Question 1 (4 marks)

a. Count the long sticks of ten in the picture: there are **4** tens. (1 mark)
b. Count the single cubes: there are **7** ones. (1 mark)
c. 4 tens is 40 and 7 ones is 7, so the number is 40 + 7 = **47**. (1 mark)
d. 47 is written **forty-seven**, with a hyphen between the tens word and the ones word. (1 mark)

Answer to Question 2 (4 marks)

a. 10 more changes the tens digit from 3 to 4 and the ones stay 1: **41**. (1 mark)
b. 10 less changes the tens digit from 7 to 6 and the ones stay 6: **66**. (1 mark)
c. 1 more than 69: the ones go from 9 to 10, so we make a new ten and get **70**. (1 mark)
d. 1 less than 80: we go back over the ten, from 80 to **79**. (1 mark)

Answer to Question 3 (4 marks)

a. The numbers go up in 2s, so after 6 comes **8**. (1 mark)
b. The numbers go up in 5s, so after 10 comes **15**. (1 mark)
c. The numbers go up in 10s, so after 40 comes **50**. (1 mark)
d. The numbers go down in 10s, so after 90 comes **80**. (1 mark)

Answer to Question 4 (4 marks)

a. 54 has 5 tens and 45 has only 4 tens, so 54 is bigger: **54 > 45**. (1 mark)
b. 38 has 3 tens and 83 has 8 tens, so 38 is smaller: **38 < 83**. (1 mark)
c. Both numbers are the same, so we write **67 = 67**. (1 mark)
d. 6 has no tens, 26 has 2 tens, and 60 and 62 both have 6 tens, with 0 ones less than 2 ones. The order is **6, 26, 60, 62**. (1 mark)

Answer to Question 5 (4 marks)

a. There are 8 rows of 10 trees. Count in tens 8 times: 10, 20, 30, 40, 50, 60, 70, 80. There are **80** trees. (1 mark)

b. 80 has 8 tens and 35 has 3 tens, so **80 > 35** and the first orchard has more. (1 mark)
c. 10 more adds 1 ten: 35 + 10 = **45** trees. (1 mark)
d. 45 has 4 tens and 80 has 8 tens, so 45 is still less than 80. **The first orchard** still has more trees. (1 mark)