Year 3 Autumn Maths Block Assessments:
Addition and Subtraction (A)

Objective	Before ☺☺☹	After ☺☺☹
I can recall addition and subtraction number facts to 20.		
I can add several numbers efficiently by spotting number facts.		
I can use number facts to add and subtract 1-digit numbers from 2-digit numbers.		
I can subtract by counting up (Frog) and do this to find change from £1.		
I can add 2-digt numbers by partitioning.		

Assessments cover learning in each **Short Block**.
Complete the assessment below after **_all_** learning in that block.

Year 3 Autumn Maths Block Assessments:
Addition and Subtraction (A)

1 **Complete** the bar models.

8	
	6

7	
	5
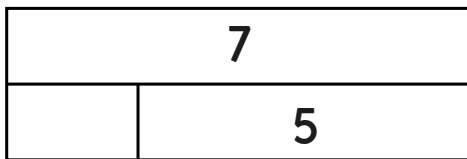
2 marks

2 Find the **missing numbers**.

$$7 + \boxed{} = 13$$

$$18 - \boxed{} = 9$$

$$6 + \boxed{} + 5 = 18$$

3 marks

3 **Balance** the scales to find each missing number.

$$11 + 4 = 8 + \boxed{}$$
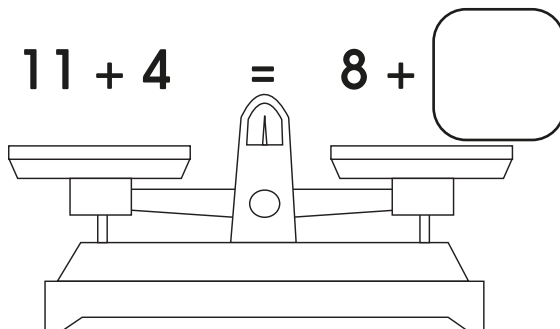
$$4 + 5 + 10 = \boxed{} + 6$$

$$3 + 8 + \boxed{} = 9 + 7$$

4   **Add** the numbers.

$$2 + 9 + 8 = \boxed{}$$

$$6 + 3 + 5 = \boxed{}$$

$$4 + 7 + 6 + 3 = \boxed{}$$

5   **Add** the numbers.

$$53 + 5 = \boxed{}$$

$$68 + 7 = \boxed{}$$

$$96 + 6 = \boxed{}$$

6 **Subtract** the numbers.

79 - 6 = ☐

42 - 4 = ☐

103 - 5 = ☐

3 marks

7 Use Maths Frog to help answer these **subtractions** (draw empty number lines to help).
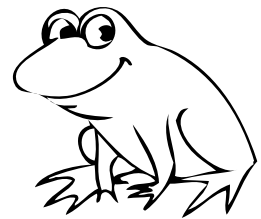
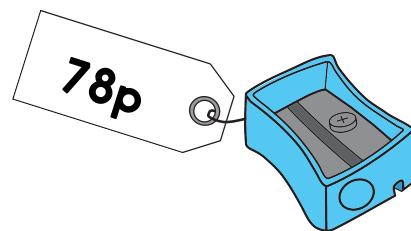40 - 27 = ☐

_____

70 - 48 = ☐

_____

53 - 39 = ☐

_____

84 - 47 = ☐

4 marks

8 Find the **change** from £1 for each of these items, using Maths Frog to help you count up.

78p

65p

49p Rubber

23p
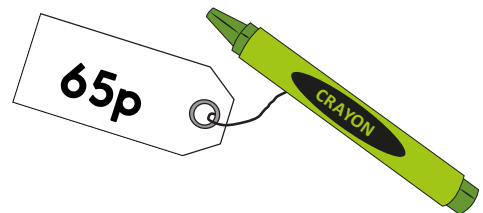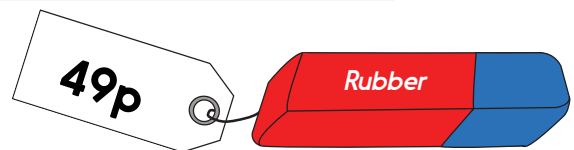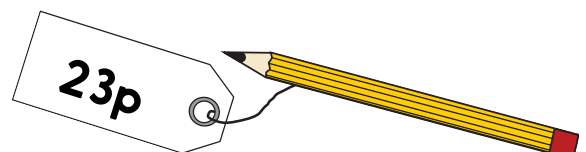
4 marks

9 Add each pair of numbers using **partitioning**.
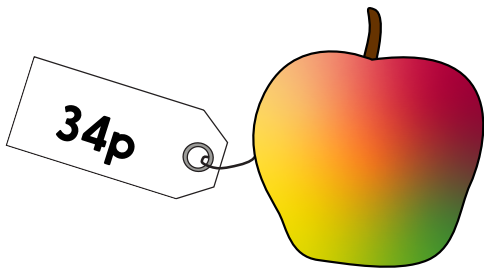
23 + 14 = ⬜

56 + 22 = ⬜

37 + 25 = ⬜

3 marks

10 Use **partitioning** to find the total cost of.

34p

53p

36p

57p
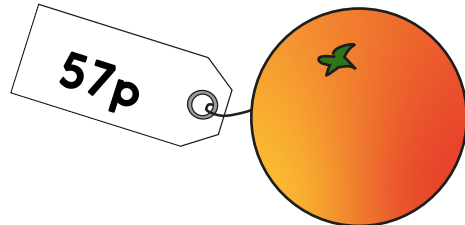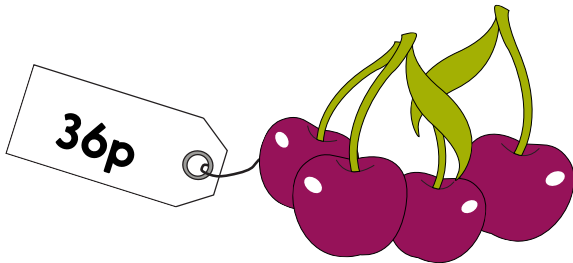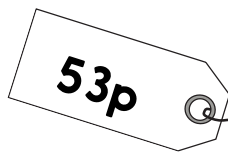
an apple and a banana ⬜

an orange and the cherries ⬜

2 marks

Total / 30 = ⬜

Year 3 Autumn Maths Block Assessments:
Addition and Subtraction (A) - <u>ANSWERS</u>

1.

8	
2	6

7	
2	5

2. 7 + **6** = 13
    18 – **9** = 9
    6 + **7** + 5 = 18

3. 11 + 4 = 8 + **7**
    4 + 5 + 10 = **13** + 6
    3 + 8 + **5** = 9 + 7

4. 2 + 9 + 8 = **14**
    6 + 3 + 5 = **19**
    4 + 7 + 6 + 3 = **20**

5. 53 + 5 = **58**
    68 + 7 = **75**
    96 + 6 = **102**

6. 79 - 6 = **73**
    42 - 4 = **38**
    103 - 5 = **98**

7. 40 - 27 = **13**
    70 - 48 = **22**
    53 - 39 = **14**
    84 - 47 = **37**

8. £1 - 78p = **22p**
    £1 - 65p = **35p**
    £1 - 49p = **51p**
    £1 - 23p = **77p**

9. 23 + 14 = **37**
    56 + 22 = **78**
    37 + 25 = **62**

10. 34p + 53p = **87p**
     57p + 36p = **93p**