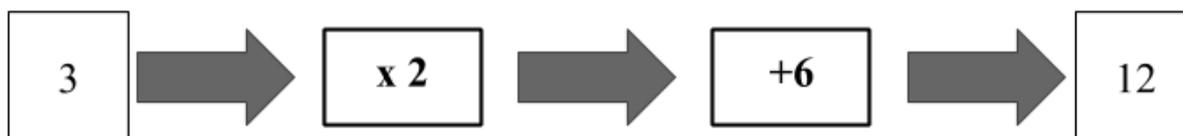
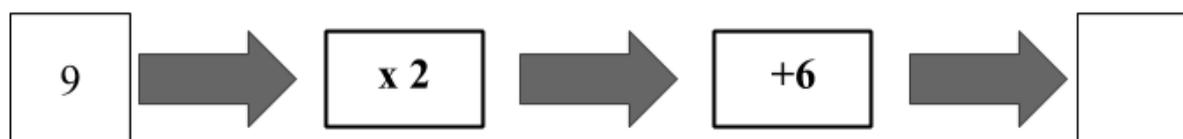


Q2 (Function Machine) Day 19 Name: _____

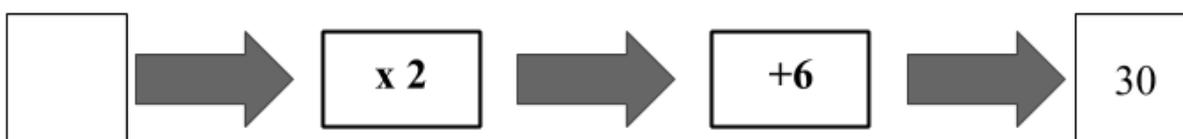
1. Look at the **function machine** below. You can see that the **starting number** is **multiplied by 2** and then **6 is added** to give the **answer**.



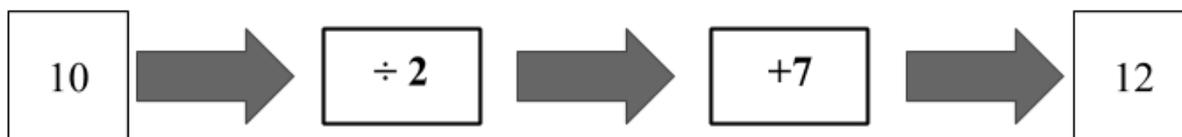
a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



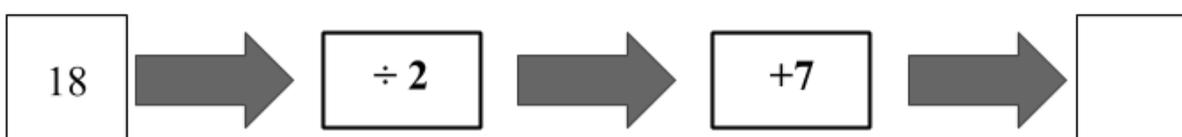
b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



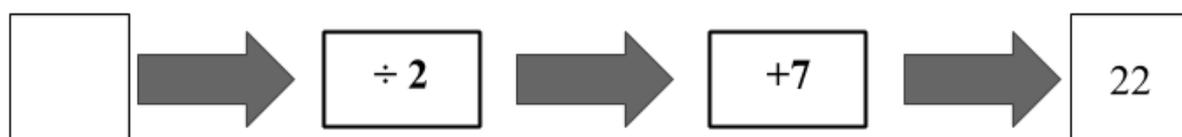
2. Look at the **function machine** below. You can see that the **starting number** is **divided by 2** and then **7 is added** to give the **answer**.



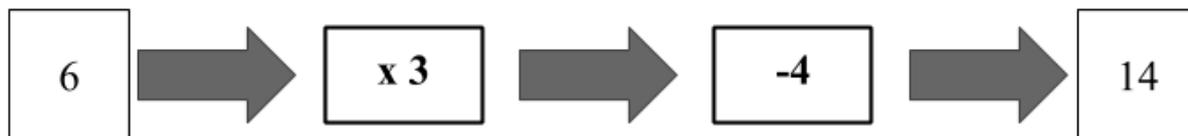
a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



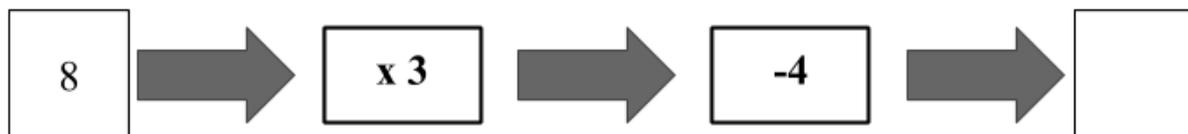
b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



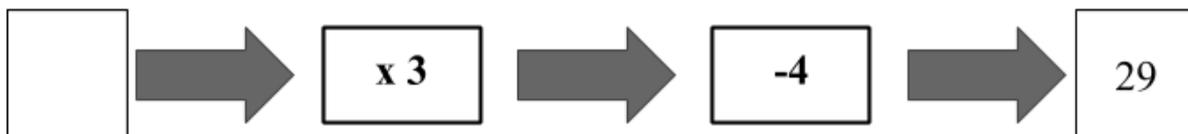
3. Look at the **function machine** below. You can see that the **starting number** is **multiplied by 3** and then **4 is taken away** to give the **answer**.



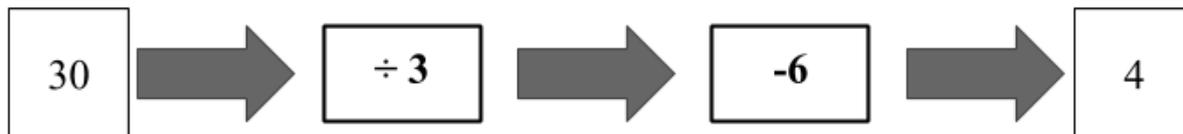
a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



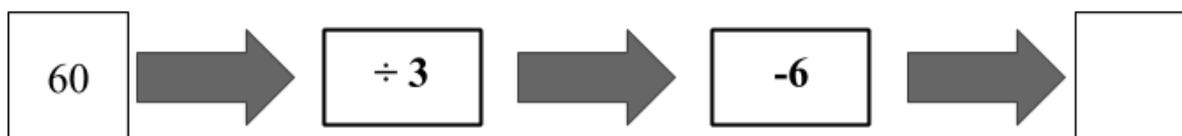
b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



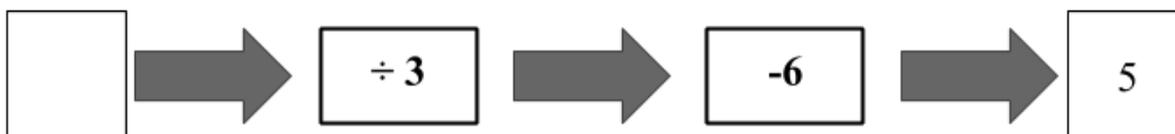
4. Look at the **function machine** below. You can see that the **starting number** is **divided by 3** and then **6 is taken away** to give the **answer**.



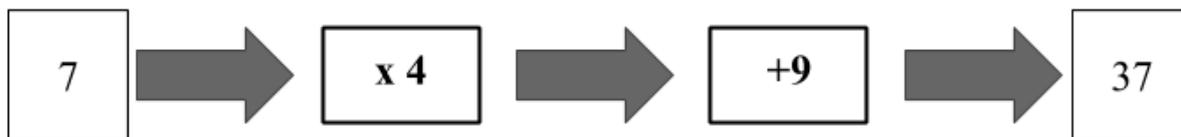
a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



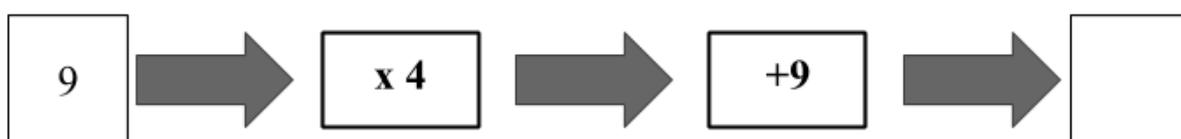
b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



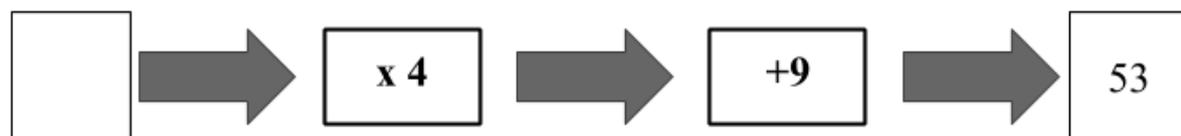
5. Look at the **function machine** below. You can see that the **starting number** is **multiplied by 4** and then **9 is added** to give the **answer**.



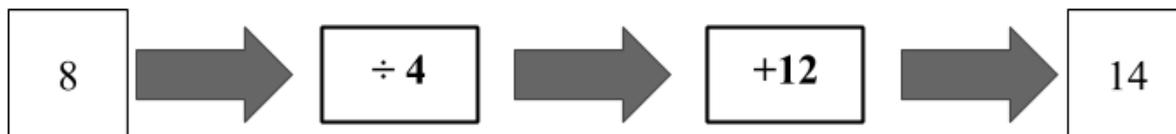
a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



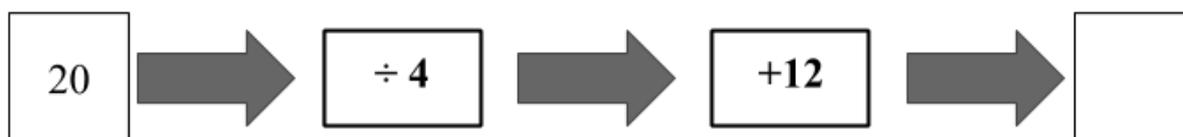
b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



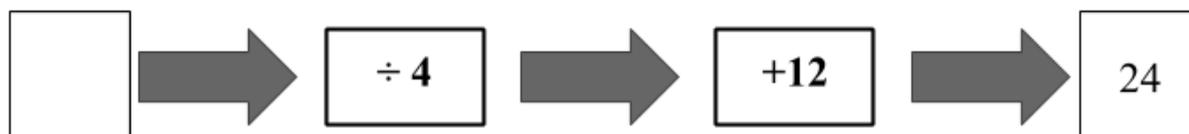
6. Look at the **function machine** below. You can see that the **starting number** is **divided by 4** and then **12 is added** to give the **answer**.



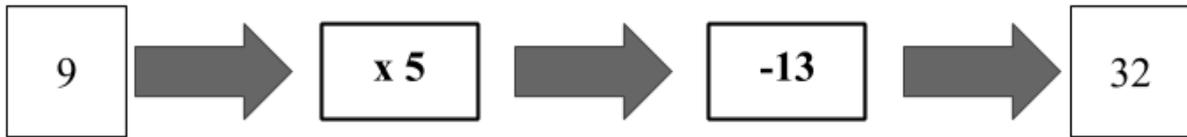
a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



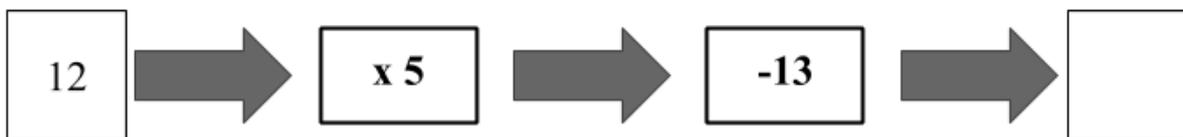
b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



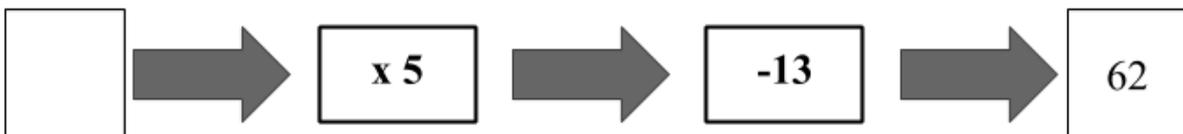
7. Look at the **function machine** below. You can see that the **starting number** is **multiplied by 5** and then **13 is taken away** to give the **answer**.



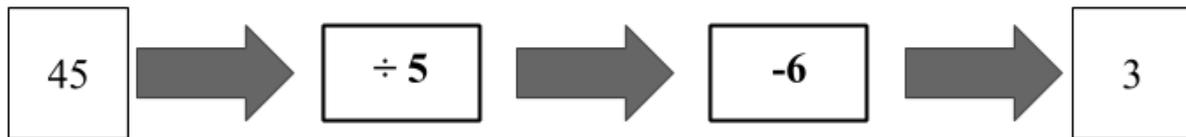
a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



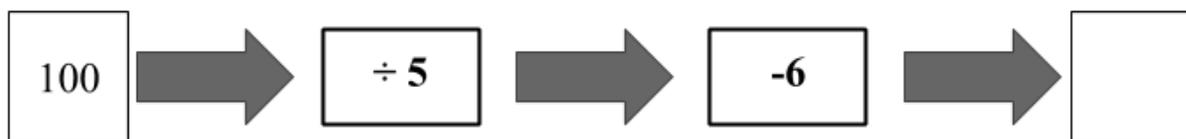
b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



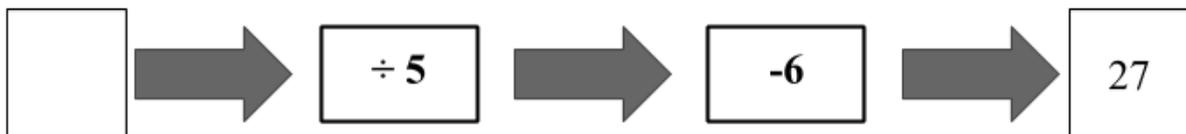
8. Look at the **function machine** below. You can see that the **starting number** is **divided by 5** and then **6 is taken away** to give the **answer**.



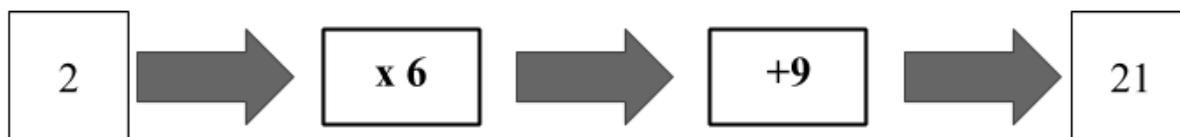
a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



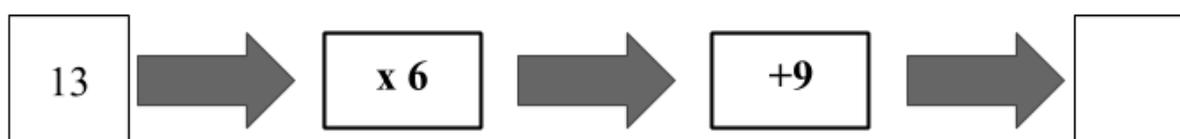
b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



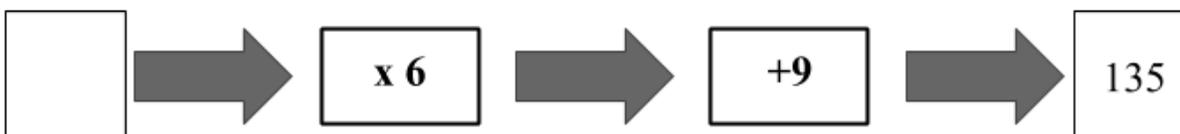
9. Look at the **function machine** below. You can see that the **starting number** is **multiplied by 6** and then **9 is added** to give the **answer**.



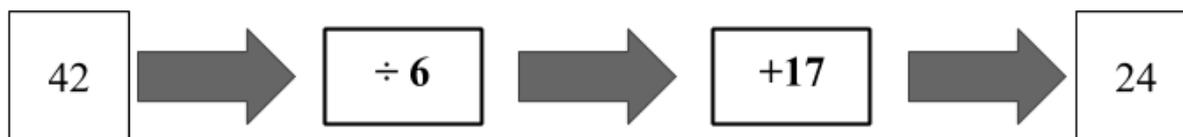
a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



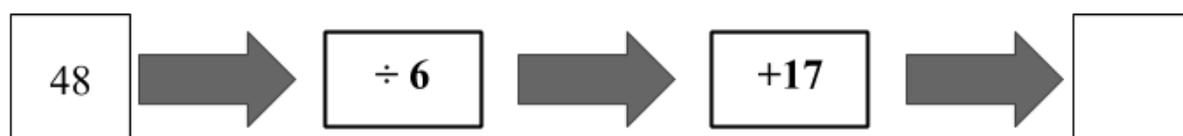
b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



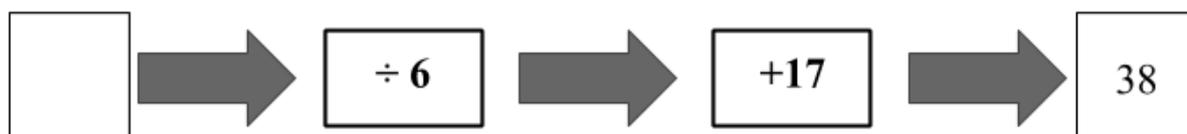
10. Look at the **function machine** below. You can see that the **starting number** is **divided by 6** and then **17 is added** to give the **answer**.



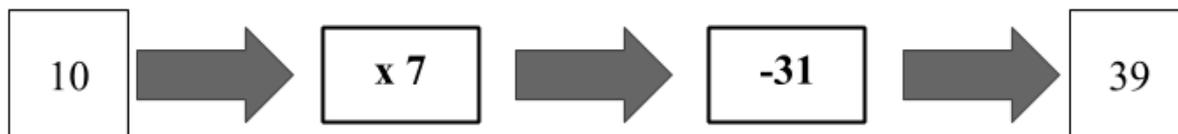
a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



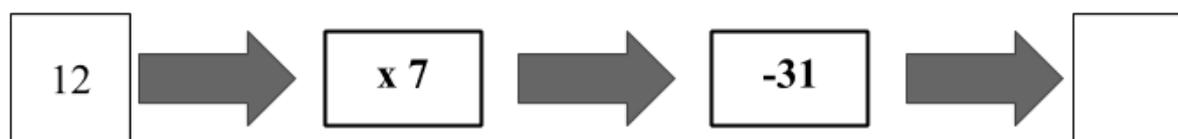
b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



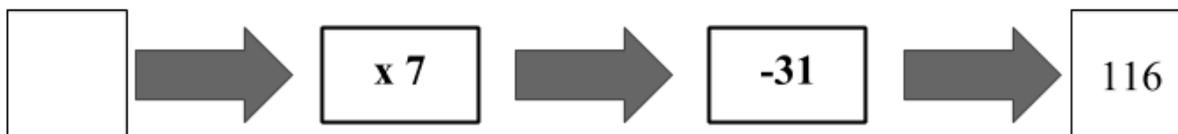
11. Look at the **function machine** below. You can see that the **starting number** is **multiplied by 7** and then **31 is taken away** to give the **answer**.



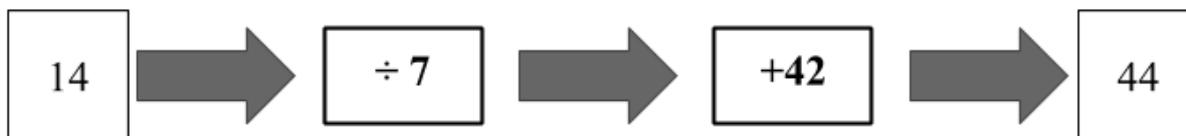
a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



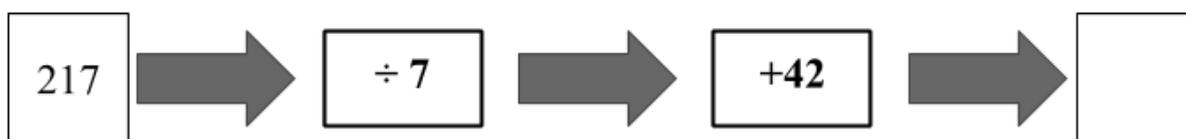
b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



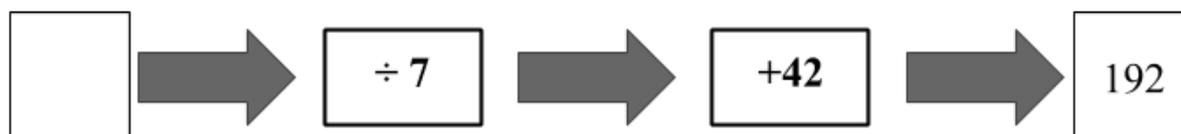
12. Look at the **function machine** below. You can see that the **starting number** is **divided by 7** and then **42 is taken away** to give the **answer**.



a) Now look at the function machine below. The **answer** is **missing** in this function machine. Complete the function machine by writing the **correct number** in the **blank box**.



b) Look at the function machine below. The **starting number** is **missing** in this function. Complete the function machine by writing the **correct number** in the **blank box**.



Answers

- | | |
|-----------------|----------------|
| 1. a) 24 | b) 12 |
| 2. a) 16 | b) 30 |
| 3. a) 20 | b) 11 |
| 4. a) 14 | b) 33 |
| 5. a) 45 | b) 11 |
| 6. a) 17 | b) 48 |
| 7. a) 47 | b) 15 |
| 8. a) 14 | b) 165 |
| 9. a) 87 | b) 21 |
| 10.a) 25 | b) 126 |
| 11.a) 53 | b) 21 |
| 12.a) 73 | b) 1050 |