

# Dynamic Assessment: Test 1.1

1. Calculate 17% of 277

2. Calculate 65% of 374

3. Andrew goes to the library to return his 6 books. They are overdue by 4 weeks so he pays 24 fines. He gets £1.28 change from £2.00. How much was the fine for 1 book?

4. Andrew goes to the library to return his 6 books. They are overdue by 2 weeks so he pays 12 fines. He gets £1.40 change from £2.00. How much was the fine for 1 book?

5.  $6x - 8 = 16 - 2x$

6.  $8x - 5 = 3x + 20$

7. There are 60 pupils in the group.  $\frac{1}{6}$  travel to school by bus,  $\frac{3}{6}$  travel by car and the rest walk to school. How many pupils walk to school?

8. There are 64 pupils in the group.  $\frac{1}{8}$  travel to school by bus,  $\frac{5}{8}$  travel by car and the rest walk to school. How many pupils walk to school?

9. Today is Sunday 27th January 2019. What will the date be in 107 days time?

10. Today is Saturday 19th January 2019. What will the date be in 150 days time?