

Math Homework

Homework Given: 04.07.25

Homework to be Returned: 08.07.25

Please remember to write in pencil and use a ruler where necessary.
Ensure that all digits carefully and clearly.

Arithmetic Warm Up

LI: to be able to use the four number rules accurately

Use standard methods to calculate the following:

$$1\,254 \times 19 =$$

$$2\,412 \div 9 =$$

$$9\,021 - 6\,653 =$$

$$405 \times 24 =$$

$$5\,581 \div 12 =$$

$$12\,257 - 648 =$$

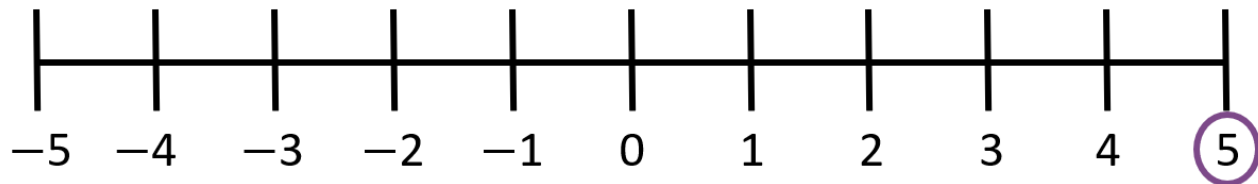
This week, we have been working on negative numbers. Remember that these are usually used to describe temperatures, money, depth below sea level and possibly floors in a building.

Warm up question:

Alex has £5 in her bank account.

She uses a card to buy a book for £9

How much money does Alex have in her bank account now?



LI: to count through zero in multiples

Identify the number sequence for each question then write the next three numbers.

a) $-16, -14, -12,$, ,

b) $-24, -18, -12,$, ,

c) $32, 20, 8,$, ,

d) $-15, -8, -1,$, ,

Here are the temperatures in four cities at midnight and at midday.

City	Temperature	
	At midnight	At midday
Paris	-4°C	-2°C
Oslo	-13°C	-7°C
Rome	3°C	10°C
Warsaw	-6°C	2°C

Which city has the largest temperature change between midday and midnight?

At **midnight**, how many degrees colder was:

- (i) Oslo than Paris?
- (ii) Warsaw than Rome?
- (iii) Oslo than Rome?

At **midday**, how many degrees warmer was:

- (iv) Paris than Oslo?
- (v) Warsaw than Paris?
- (vi) Rome than Oslo?

Have a lovely weekend and take care in the sun.