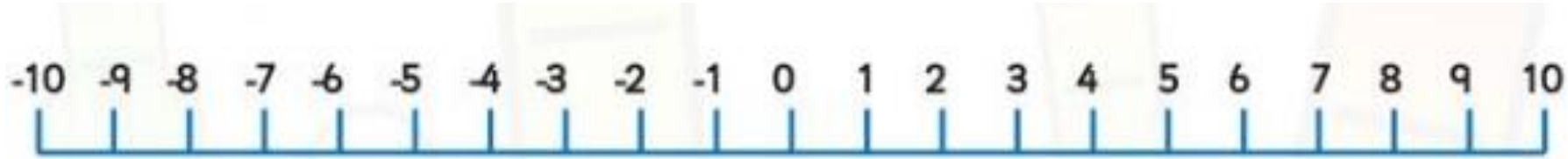


YEAR 6 MATHS LESSON 3

LO: To use negative numbers in context



When counting forwards and backwards with negative numbers we must always remember to count through zero.

1) Use the number line to answer the following:

a) What is 6 less than 4?

b) What is 5 more than -2 ?

c) What is the difference between 3 and -3 ?

2) Which of these temperatures is coldest:

a) 5°C or -10°C

b) -3°C or -7°C

c) 2°C or -2°C

3) Use the number line again to put these temperatures in order coldest to hottest

5°C , -10°C , -3°C , -7°C , 2°C and -2°C

YEAR 6 MATHS LESSON 3

4) Is the company director correct?

A company decided to build offices over ground and underground.

If we build from 20 to -20, we will have 40 floors.



Do you agree?

Explain how you know.

5) Fill in the missing gaps in the table below.

CITY	MAXIMUM ANNUAL TEMPERATURE	MINIMUM ANNUAL TEMPERATURE	DIFFERENCE
LONDON	33°C	-6°C	39°C
PARIS	36°C	-5°C	
ROME	40°C		40°C
MADRID		2°C	39°C
BERLIN	39°C		49°C
MOSCOW	28°C	-20°C	