

16.9.26 Reasoning negative numbers

1) Complete these calculations.

- a) What is 7 less than -2?
- b) $-5 + 11 =$
- c) What is 12 taken from 5 =
- d) Add 8 to $-9 =$
- e) $-10 + 14 =$



2) Solve these money problems.

- a) I have a $-\text{£}17$ balance in my bank account. I put $\text{£}15$ into my account. What is my new balance?
- b) My bank account has $\text{£}35$ in it. I spend $\text{£}49$ pounds. What is my new bank account balance?

3) 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

At **midnight**, how many degrees colder was Paris than Rome?

degrees

Which city was 6 degrees colder at midnight than at midday?

4) Here is part of a number line.

Write the missing numbers in the boxes.

