## Negative numbers

Complete the number lines.a)

b)

d)

2) Complete the temperature labels on the thermometer.

Circle the warmer temperature in each pair.
a) $\quad 2^{\circ} \mathrm{C} \quad 4^{\circ} \mathrm{C}$
b) $\quad 5^{\circ} \mathrm{C} \quad 0^{\circ} \mathrm{C}$
c) $\quad-1^{\circ} \mathrm{C} \quad 1^{\circ} \mathrm{C}$
d) $\quad-3^{\circ} \mathrm{C}$
$0^{\circ} \mathrm{C}$
e) $\quad 4^{\circ} \mathrm{C} \quad-1^{\circ} \mathrm{C}$
f) $-4^{\circ} \mathrm{C}$
$1^{\circ} \mathrm{C}$

(3)
a) Tommy is counting backwards in 1s starting from 4

Write the first five numbers that Tommy will say.
$\square$
b) Annie is counting backwards in $2 s$ starting from 4

Write the first five numbers Annie will say.
$\square$
c) Alex is counting forwards in 3 s starting from -4

Write the first five numbers Alex will say.
$\square$Rosie has labelled a number line.


What mistake has Rosie made?
$\qquad$
$\qquad$
5) Continue the sequences.
a) $20,15,10$, $\square$
$\square$
$\square$
b) $-10,-8,-6$, $\square$
$\square$
$\square$
c) $-7,-5,-3$, $\square$
$\square$
$\square$
d) $7,4,1$, $\square$

$\square$
e) $75,50,25$, $\square$
$\square$
$\square$

6 The temperature in London is $5^{\circ} \mathrm{C}$.
a) The temperature in Birmingham is $8^{\circ} \mathrm{C}$ warmer than London.

What is the temperature in Birmingham? $\square$
b) The temperature in Manchester is $8^{\circ} \mathrm{C}$ colder than London.

What is the temperature in Manchester? $\square$
(7) Teddy is counting backwards.


What mistake has Teddy made? Talk about it with a partner.

8 Whitney is counting backwards in 10s from 37


Is Whitney correct? $\qquad$
Write the numbers she should say, to check your answer.
$\qquad$
$\qquad$

