

END OF UNIT REVIEW

UNIT 4

- 1 The table shows the capacity of the three largest football stadiums in Germany.

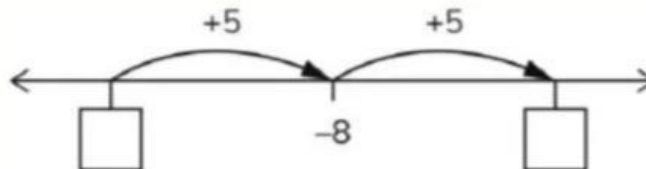
Stadium	Capacity
<u>Signal Iduna Park, Dortmund</u>	81 359
<u>Allianz Arena, Munich</u>	75 000
<u>Olympiastadion, Berlin</u>	74 648

What is the difference between the capacity of the stadiums in Dortmund and Berlin?

- 2 The two missing digits in this calculation are the same.
Complete the calculation.

$$\begin{array}{r} 56\boxed{}24 \\ + 3\boxed{}99 \\ \hline 60723 \end{array}$$

- 3 Use the number line to help you answer these questions.



a $-8 - 5 = \boxed{}$

b $\boxed{} + 5 = -3$

- 4 Complete these calculations.

a $-20 - 25$

b $-20 + 5$

c $20 - 25$

- 5 The table shows the temperature at 08:00 on three days.

Date	1 January	8 January	15 January
Temperature	+1 °C	−4 °C	−3 °C

- a What is the difference between the temperatures on 1 January and on 8 January?

- b On 22nd January the temperature is 5 °C lower than on 15 January.

What is the temperature on 22 January?

- 6 x and y represent whole numbers.

$$x + y = 3$$

What are three possible values for x and y ?

- 7 Maria grows cacti and flowering plants in pots.

She has 7 more cacti than flowering plants.

- a Complete the table where x represents the number of cacti and y represents the number of flowering plants.

x	23		35
y		12	

- b Write a number sentence linking x , y and 7.
