

Reasoning Paper number 1

1) Complete the number sentence [2]

a) $50 - \quad = 30$

b) $3 \times 94 = \quad + 12$

2) A supermarket has 534 tubes of sweets at the start of the day. During the day, 114 tubes are sold and a further 162 tubes are delivered. How many tubes of sweets are there at the end of the day? [1]

.....

3) Luca recorded the temperature ($^{\circ}\text{C}$) at 9 am outside his house on the 1st of each month for 6 months. [1]

Month	November	December	January	February	March	April
Temperature	-2°C	-6°C	-9°C	5°C	15°C	11°C

Find:

a) the highest temperature $^{\circ}\text{C}$

b) the lowest temperature $^{\circ}\text{C}$

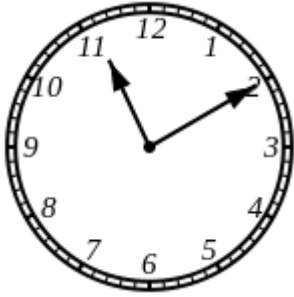
c) the difference in temperature between the 1st of December and the 1st of April $^{\circ}\text{C}$

4) Complete the table [1]

Fraction	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{3}{4}$
Equivalent Fraction		$\frac{5}{10}$	

5) How many hours are there in 720 minutes? hours [1]

6) Isabelle has an appointment at 11:31. [1]
How many more minutes is this from the time shown below?



..... minutes

7) What number is a multiple of both 4 and 6, but ends in a 2? [1]

8) Use the clues to find out what number each picture stands for. [1]

Sum of row

			9
			13
			9



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