

## Week 5 Reasoning and problem solving ANSWERS

### DAY 1

1

Box 1 is incorrect because there are not enough elephants to match the tally chart.  
Box 2 is incorrect because there are not enough pandas to match the tally chart.  
Box 3 is incorrect because there are too many turtles.



2

The same:  
Both classes have 20 votes for chocolate. Both tally charts show that chocolate is the favourite flavour and mint is the least favourite flavour.  
The order of preference for all four flavours is the same.  
Different:  
In Class 1, three more children like Vanilla. There are more children in Class 1 than Class 2. 2 more children chose mint in class 2

### Day 3

1

Possible answer.  
Same – both pictograms show the same information. Both easy to read. Both used circle. Both are in the same order.

Different – Eva counts in 10s, Teddy counts in 5s  
Teddy's is vertical and Eva's is horizontal.

### Day 5

1

Jack is correct because there are 20 lorries and 30 bikes. That means there are 50 lorries and bikes altogether. This is the same as the number of cars.

Whitney is incorrect because she has ignored the key.  
That means there will be 165 cars, not 16 and a half.

2

There were 36 ice creams sold at the weekend and only 28 sold during the rest of the week.  
There were not 3 ice creams sold on Tuesday, there were 6 sold. One symbol represents 2 ice creams.  
The best day off would be Monday because that is the day they sold the least amount.

