

Frequency tables and timetables

Name :

Class :

Date :

Mark :

/6

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1) The raw data below shows the colour of the cars that were parked outside of a school [1]

Green	White	Green	Blue	Yellow	Red
Green	Red	White	Blue	Green	White
Red	Blue	White	White	Purple	Green
Black	Yellow	Red	White	Green	Yellow

Complete the frequency table for the car colours

Colour	Blue	Red	Yellow	Green	Black	White
Tally						
Frequency						

2) Complete the chart of favourite pets [1]

fish		5
cat		
horse		
rabbit		
hamster		

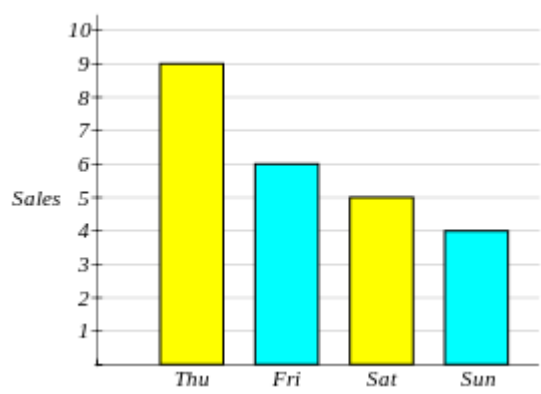
3) The raw data below shows scores on a Maths test [1]

90	60	60	70	80	40	80	40
90	30	70	60	40	80	30	70
100	70	60	40	60	40	100	80

Complete the frequency table for the Maths test scores

Score	30	40	50	60	70	80	90	100
Tally								
Frequency								

4) The bar graph shows the number of footballs a store sold last week. Fill in the table using the graph. [1]



Day of the week	Thursday	Friday	Saturday	Sunday
Frequency				

5) Use the bus timetable to answers the questions below. [1]

Place	Arrival Time	Departure Time
Torquay	13:13	13:20
Totnes	13:40	13:42
Paignton	14:15	14:16
Dawlish	14:43	14:46

a) How long is the journey between Paignton and Dawlish? minutes

b) How long does the bus wait at Dawlish? minutes

6) Use the bus timetable to answers the questions below.

[1]

Place	Arrival Time	Departure Time
Bath	17:19	17:23
Radstock	17:40	17:42
Timsbury	18:17	18:26
Thornbury	18:40	18:47

a) How long is the journey between Radstock and Timsbury? minutes

b) What is the longest waiting time at any station? minutes

Solutions for the assessment YR5 NC49 - Frequency tables and timetables

1) 3,4,3,6,1,6

2) 5, 7, 3, 8, 6

3) 2,5,0,5,4,4,2,2

4) Thursday = 9, Friday = 6, Saturday = 5, Sunday = 4

5) a) 27 minutes, b) 3 minutes

6) a) 35 minutes, b) 9 minutes