











1. The fourth week in August is the best week to go, it has least rainfall and the highest temperature.

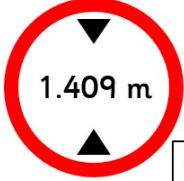



2.

	£25 0.5 Half price		£50 0.9 Pay 90%		£48 0.25 25% off		£5 0.2 20% off
	£32 0.75 pay $\frac{3}{4}$		£12 0.1 10% off		£14 0.8 pay 80%		£15 0.8 pay $\frac{4}{5}$
	£24 0.5 50% off						£120 0.3 30% off

3. They could consider renting 2.9×4.99 , 1.99×5.1 or 2.859×4.982
With awning, could consider 2.9×4.99 or 2.859×4.95 (awning only affects width).

4.

Sleeping bag $\frac{9}{10}$ kg	0.9	Camping Table 0.739 kg	0.74	Gas Light 1.361 kg	1.36	Walkers Map 0.045 kg	0.05
Binoculars 0.359kg	0.36	Torch 0.093 kg	0.09	Axe 0.453 kg	0.45	Van & Luggage 1140 kg	1140
Camping Chair $1\frac{1}{5}$ kg	1.2	Travel Pan Set $2\frac{325}{1000}$ kg	2.33	Awning $38\frac{69}{100}$ kg	38.69	Passengers 168.747 kg	168.75

			
1.409 m	1.500 m	1.702 m	1.250 m
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. James and Dinah are both correct.

There are 24 hours in a day and $\frac{3}{4}$ is $(24 \div 4) \times 3 = 18$, and $\frac{3}{4} = 0.75$ or they could have said 75% of their day.

6. No, James will need to place the fire pit at least 0.334m further from the campervan, 0.104m further from the tent and 1.178m further from the toilet block to ensure his plan is safe.

7.

A to B	0.2m	$\frac{1}{5}$
B to C	0.360m	$\frac{9}{25}$
C to D	0.075m	$\frac{3}{40}$
D to A	0.75m	$\frac{3}{4}$

8. The animal is likely a badger. The tracks each measure 6.954 cm which is less than the maximum badger print of 7.983cm, but more than the fox maximum of 6.45 cm. The other animal tracks are much smaller. Also the distance between the tracks, 1.021 cm, is within the badger range, it is also within the fox range, but as already stated, the track is too large to be a fox.

9. FirstSupport.co.uk – 0.8m
TyresRUs.co.uk – 0.9m
Runflat.co.uk – 0.999m
GetMeHome.com – 1.002m