

1. You can use this formula to work out the amount a hire centre charges for a sander.

$$\text{Total charge} = \text{number of days} \times \text{£}30 + \text{delivery} + \text{total cost of sanding sheets}$$

Kasper hires a sander for 3 days.

The cost of delivery is £15.00

The total cost of sanding sheets is £23.50

Work out the total charge Kasper has to pay to hire the sander.

£ .....

2. Here is the price list for Flat-Pack delivery service.

Flat-Pack Delivery Cost	
Up to five items	£25
All other items	£1 per item

Reta orders 12 items from Flat-Pack delivery service.

Work out the total delivery cost.

£ .....

3. Here is a formula to work out the roasting time in minutes for a joint of lamb.

$$\boxed{\text{Roasting time}} = \boxed{\text{Number of pounds of lamb} \times 25} + \boxed{20}$$

Kaiden has a 2 pound joint of lamb to roast.

Work out the total roasting time for the joint of lamb.

..... minutes

4. Here is an approximate way to convert kilometres into miles.

$$\boxed{\text{Number of miles}} = \boxed{\text{Number of kilometres} \times 5} \div \boxed{8}$$

Lena needs to write down her journey length in miles for her job in England.

Lena's journey length was 220 kilometres.

Work down her approximate journey length in miles.

..... miles

## Answers

1. 128.50
2. 32
3. 70
4. 137.5