

Functional Skills Maths

Level 1

Use simple formulae expressed in words for one or two step operations

v1.0

Functional Skills Maths:

Level 1

Skill Standard:

6

Coverage and Range:

Use simple formulae expressed in words for one- or two-step operations.

- For example, to cook a chicken takes 40 minutes per kilogram plus 20 minutes. How long will it take to cook a 4kg chicken? ¹

¹ QCA Functional Skills guidance: amplification of the standards June 2008 QCA/08/3700

- 5) A plumber charges £40 per hour plus a call out charge of £45. The plumber spends 3 hours at Tony's house. How much will Tony have to pay?

£ _____

- 6) Wendy is looking at broadband deals. The company charges £12 per month for 6 months and £21 per month after that. How much will it cost Wendy to have broadband for 12 months?

£ _____

- 7) Millie pays £10 per month for her mobile phone and 7p per minute for phone calls. How much will she have to pay if she uses 350 minutes of calls in one month?

£ _____

Apply the Skill

- 1) Jasmine is going on a weekend break with her Mum, Dad and her brother Ryan.
They hire a car for the weekend.



Their return trip is 750 miles.

- a) How much will the car hire cost altogether?

£ _____

They decide to go on a short sailing course.

1 hour costs £35 for the first person and £10 for each additional person.
The maximum number of people per boat is 4.

- b) How much will it cost for the four of them to go sailing for 2 hours?

£ _____

- 2) Jasmine and her Mum decide to go on a bike ride while Ryan and his Dad go paintballing.

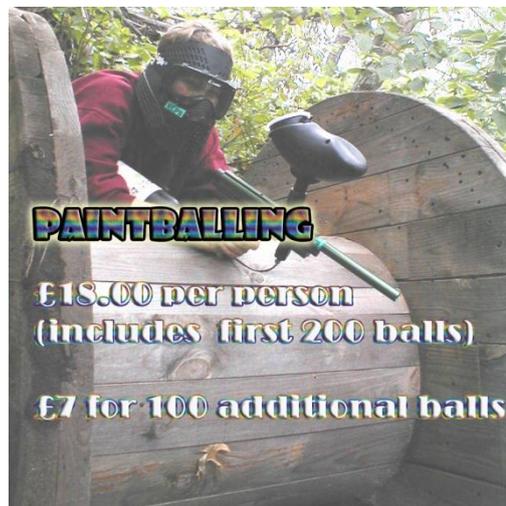


Jasmine and her Mum don't want to cycle all day so they decide to hire their bikes from Go Cycle.

They cycle for $3\frac{1}{2}$ hours. How much will they have to pay altogether?

£ _____

- 3) Ryan and his Dad go paintballing.



They use 700 balls each. How much did the paintballing cost for the two of them?

£ _____

- 4) On the last evening Jasmine's Mum cooks a joint of lamb for their tea.

It takes 50 minutes per kilogram plus 25 minutes extra to cook a joint of lamb. She cooks the lamb for $2\frac{1}{2}$ hours.

How much did the joint of lamb weigh?

_____ kg