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| --- | --- |
| My score: | |
| Developing | 0 - 2 |
| Secure | 3 - 5 |
| Extending | 6 – 8 |

Name:

Form:

Submission date:

**Ratio and Proportion homework**

1. If 6 oranges cost £1.80 calculate the cost of 1 orange?

…………………(1 mark)

1. Calculate the cost of 1 book if 4 books cost £3.60?

…………………(1 mark)

1. Kitchen flooring is sold at £7.00 per 1 metre length.

Find the cost of:

1. 4m

…………………(1 mark)

1. 50cm

…………………(1 mark)

1. 700cm

…………………(1 mark)

1. These are the ingredients needed for making 6 rock cakes.

9 ounces of flour 6 ounces of sugar

6 ounces of margarine 8 ounces of mixed dried fruit

2 large eggs

Justin wants to make 24 rock cakes. How much of each ingredient will he need?

…………………(3 marks)

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| --- | --- | --- |
| Learning Objective | Achieved | Need practice |
| Solve simple proportion problems |  |  |
| Use proportion in real contexts (including inverse) |  |  |