

Sport Relief Functional Maths

Name _____ Date _____



MARCH 2012						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1. Circle the dates of Sport Relief on the calendar.

2. Which days is it on? _____

3. How many days is it on for? _____

Today's date is March 3rd 2012.

4. Mark today's date on the calendar with a cross. _____

5. Roughly how many weeks is it until Sport Relief? _____

6. How many days is this? _____

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SPORT RELIEF SHOP



SPORT RELIEF SOCKS

£2.00 for kids sizes, £2.50 for adult sizes, per pair with at least £1.00 to Sport Relief.



WATER BOTTLE

£1.50 with at least 75p to Sport Relief



SWEATBAND

£1.50 each with at least 75p to Sport Relief



MEN'S SPORT RELIEF T-SHIRT

Designed with soft, lightweight, Fairtrade cotton, **get yours for just £8 and at least £4 will go to Sport Relief.**



LADIES' LIMITED EDITION T-SHIRT

Designed with soft, lightweight, Fairtrade cotton and available in marl grey, **get yours for just £10 and at least £5 will go to Sport Relief.**

Source: <http://www.sportrelief.com/>

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Look at the items for sale in the Sport Relief shop.

7. How much money goes to Sport Relief from the sale of the:

(a) Socks _____

(b) Sweatband _____

(c) Men's T shirt _____

8. The most money goes to Sport Relief from the sale of which item? _____

9. You have £15 to spend. Which 4 items could you buy?

(1) _____ (3) _____

(2) _____ (4) _____

10. How much change would you get from your £15? Show your working out below.

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11. You buy a pair of adult socks and hand over £5. How much change will you get?

12. How much will a man's T-shirt and a kid's pair of socks cost?

13. How much will two water bottles cost?

14. A friend pays half the cost of a T-shirt for you. How much do you have to pay?

Functional Skills Mathematics mapping

Coverage and range statements provide an indication of the type of mathematical content candidates are expected to apply in functional contexts. Relevant content can also be drawn from equivalent National Curriculum levels and the Adult Numeracy standards.

Highlighting and ✓ indicates the main coverage and range skills covered in this resource, although these will vary with the student group and how the resource is used by the teacher.

Entry Level 2

- | | |
|---|---|
| a) understand and use whole numbers with up to two significant figures ✓Q1-4,6,8,9,12 | e) recognise sequences of numbers, including odd and even numbers |
| b) understand and use addition/subtraction in practical situations ✓Q9-13 | f) use simple scales and measure to the nearest labelled division |
| c) use doubling and halving in practical situations ✓Q14 | g) know properties of simple 2D and 3D shapes |
| d) recognise and use familiar measures, including time and money ✓Q1-14 | h) extract information from simple lists ✓Q7-14 |

Entry Level 3

- | | |
|---|--|
| a) add and subtract using three-digit numbers | g) recognise and describe number patterns |
| b) solve practical problems involving multiplication and division by 2, 3, 4, 5, 10 | h) complete simple calculations involving money and measures ✓Q6-14 |
| c) round to the nearest 10 or 100 | i) recognise and name simple 2D and 3D shapes and their properties . |
| d) understand and use simple fractions | j) use metric units in everyday situations |
| e) understand, estimate, measure and compare length, capacity, weight and temperature | k) extract, use and compare information from lists, tables, simple charts and simple graphs ✓Q1-14 |
| f) understand decimals to two decimal places in practical contexts ✓Q7-14 | |

References: Ofqual (2009), *Functional Skills criteria for Mathematics: Entry 1, Entry 2, Entry 3, level 1 and level 2.* <http://www.ofqual.gov.uk/files/2009-11-functional-skills-criteria-for-mathematics.pdf>

This resource also covers many **adult numeracy curriculum**

<http://www.excellencegateway.org.uk/sflcurriculum> elements. For related resources and further curriculum links please visit the download page for this resource at www.skillsworkshop.org

Answers

- | | |
|-----------------------------------|---|
| 1. 23, 24, 25 circled. | 9. Any set of 4 items with a total of £15 or less |
| 2. Fri, Sat, Sun. | 10. Correct answer based on answer to Q9 |
| 3. 3 days | 11. £2.50 |
| 4. March 3 marked with a cross | 12. £10.00 |
| 5. Approx. 3 weeks | 13. £3.00 |
| 6. 20 days | 14. £4.00 or £5.00 (depends whether the learner is male or female). |
| 7. At least (a) £1 (b) 75p (c) £4 | |
| 8. Ladies' T-shirt (£5) | |