December 2007. To print your own copies of this document visit http://www.skillsworkshop.org/ Christmas (and Minimal Literacy) numeracy assessments ANSWERS

1. Complete the tables square.	Х	1	2	3	4	5	6	7	8	9	10
	1	1	2	3	4	5	6	7	8	9	10
Time	2	2	4	6	8	10	12	14	16	18	20
(Maximum time allowed is 10 minutes)	3	3	6	9	12	15	18	21	24	27	30
	4	4	8	12	16	20	24	28	32	36	40
(4 marks)	5	5	10	15	20	25	30	35	40	45	50
	6	6	12	18	24	30	36	42	48	54	60
	7	7	14	21	28	35	42	49	56	63	70
	8	8	16	24	32	40	48	56	64	72	80
	9	9	18	27	36	45	54	63	72	81	90
	10	10	20	30	40	50	60	70	80	90	100

2. Today is December 4th.

How many days left until Christmas Day?

25 - 4 = 21 (1 mark)

3. Write twelve thousand and ninety pounds in figures.

£12 090. 00 (1 mark)

4. 14 x 8 = 112 (1 mark)

5. 6 x 8 = 48 (1 mark)

6a. 2 x 8 = 16 (1 mark) 6b. 4 x 12 = 48 (1 mark)

6c. answer to a and b added together = 64 (1 mark) 6d. 80 - the answer to c = 16 (1 mark)

7. a. Write the amount in words on the cheque. One thousand and forty seven pounds only or One thousand and forty seven pounds and 00 pence (1 mark) or similar 7b. £1047 - £317 = £730 (1 mark)

December 2007. To print your own copies of this document visit http://www.skillsworkshop.org/ Christmas (and Minimal Literacy) numeracy assessments ANSWERS

8a. List the numbers in order

starting with the smallest number.
(1 mark)

8b. 10 divided by 480 = 48 (1 mark)
8c. 10 divided by 1090 = 109 (1 mark)
8d. Round to the nearest 100.
(2 marks)

9. 10 x £4.80 £ 48.00 10 x £3.00 £ 30.00 Total cost £ 78.00 (3 marks)

smallest		408
		480
		1090
largest	V	1901

Figure	Rounded to nearest 100
480	500
1090	1100
408	400
1901	1900

(1 mark)

10. The	total	cost is	nearest	to: (c	ircle one answer)
	£45,	£50,	£55,	£60 ,	£65
(1 mark)					

НОТ	Г ЅНОР
Shoes	£ 24.99
Dress	£ 29.70
Glitter scarf	£ 3.75

11. 84 divided by 3 = 28 (1 mark)

12a. How many mini buses do they need? 4

12b. The number of people to the nearest $10 = \frac{60}{1 \text{ mark}}$

1 E3/L1		2 E2	3 E3/L1	4 E3	5 E2	6 E2
1 (10 min) + 1 (5 min) + 2 (if all correct)		1	1	1	1	1 + 1 + 1 + 1
7 E3	8 E3/L1	9 E3/L1	10 E3	11 E3	12 E3/E2	Total
1 + 1	1 + 1 + 1 + 2	1 + 1 + 1	1	1	1 + 1	/26

Total scores will suggest the following levels:

22+ working at Level 1

14 – 21 working at Entry 3

6 - 13 working at Entry 2

0 - 5 working at Entry 1

(A rough guide only, exact levels will vary and will depend upon time allowed, questions attempted, literacy levels, etc.)