Key stage 3 mathematics 2003
Mental mathematics lower tier Test C

Test C
Mark scheme

7	$0.3 \; < \;$ answer $\; < \; 0.4$
	Accept equivalent fractions Do not accept incorrect notation, eg $0.3.5$, $0.3\frac{1}{2}$

8	-1	Do not accept 1–

9	$n + 5$	Accept multiplication by 1, eg $1 \times n + 5$

Time: 10 seconds

10	11 am	Do not accept 11:00 without am

11	5 and 4.9	Accept in either order Accept equivalent fractions or decimals

12	£ 9.91	

13	**Any two squares shaded**
	Accept parts of squares shaded, provided the pupil's intention is clear

14	110	

15	0	Accept responses given in words, eg 'Never' or 'They don't'

16	$35 \le$ answer ≤ 45
	Accept % sign given

Time: 5 seconds

1	609	Do not accept responses given in words

2	5	

3	£ 40 (.00)	

4	13	

5	£ 10	Do not accept % signs given, eg £10%

6	42	

17	A word or expression implying 'mass', eg 'weight' or 'how heavy'

18	£ 4.75	

19	8 m	

20	50 pupils	

21	59 000 000	Do not accept responses given in words

22	0.6 1 1.4 **(1.8)** 2.2

23	Any number >100 that is a multiple of 3, eg 300	Do not accept incomplete processing, eg 3 × 50
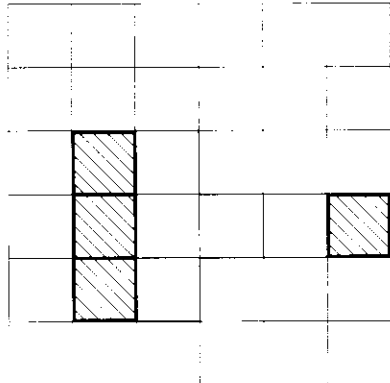
24	120° ≤ answer ≤ 150°

25	9a	Do not accept partially simplified expressions, eg 7a + 2a or 9 × a

26	11 28	ignore am or pm given

27	100	

28	One correct square indicated, ie one of the striped squares shown below

Ignore tabs shown

29	$\frac{3}{20}$	Accept equivalent probabilities

30	1960	