Key stage 3 mathematics 2008

Mental mathematics Test A

First name _____

Last name _____

School _____

Total marks

Practice question

		99	

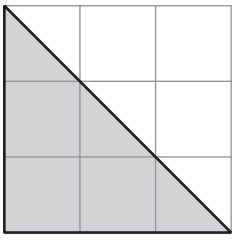
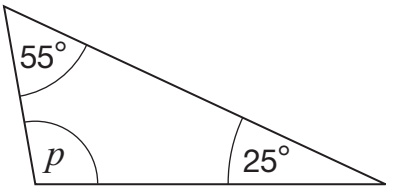
Time: 5 seconds

1		42	1
2	8 4 7 4 9		2
3		$4b + 5b$	3
4		0.1 4	4
5		-2	5
6		4.875	6

Time: 5 seconds continued

7		$y = 3x + 2$	7

Time: 10 seconds

8		300	8
9	 cm^2		9
10		40 50	10
11	 °		11
12		$a = 5b - 4$	12
13		20% 6	13
14	miles	40 mph	14
15		20	15
16		$3(a - 5)$	16
17		5.7	17

Time: 10 seconds continued

18

Colour	Probability
red	0.4
green	0.3
blue	

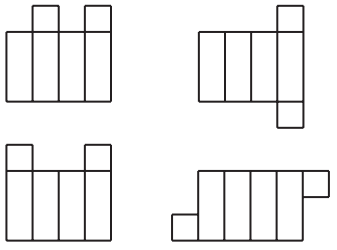
18

19 £ £1.20 19

20 $\frac{m^3}{m}$ 20

Time: 15 seconds

21



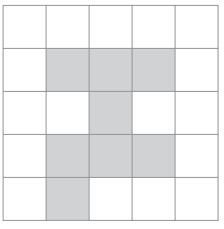
21

22 $20 \times 38 = 760$

$21 \times 38 =$ ☐

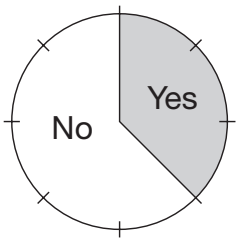
22

23



23

24

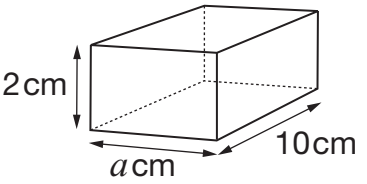


people

24

Time: 15 seconds continued

25



cm

25

26

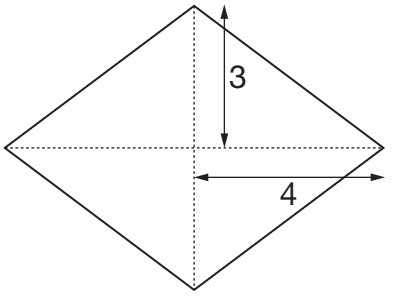
Televisions	Frequency
0	2
1	10
2	10
3	8

26

27 5 faces 27

28 $2\frac{3}{4}$ 0.3 28

29



29

30 8^2 30