Key stage 3 mathematics 2006

Mental mathematics Test A

First name _____

Last name _____

School _____

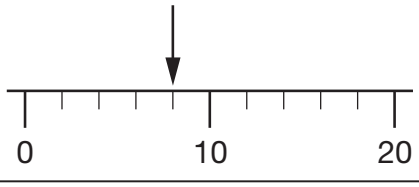
Total marks

Practice question

37

Time: 5 seconds

1



2 300

3 9

4 mm

5 −2

6

Time: 5 seconds continued

7 3.68

8 $10y^2 - 3y^2$

Time: 10 seconds

9

Right	●●●●
Wrong	●◗

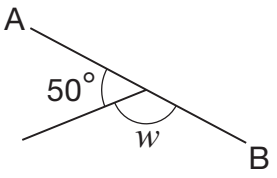
pupils

10 cm

11 13

$\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{2}$ $\frac{3}{4}$

12 ____ °



13 $2x - 8$

14 10cm : 2km 15cm

km

15

16 £ 5% £300

Time: 10 seconds continued

17 2cm by 8cm by 4cm

cm^3 17

18 m £4.50 £27 18

19 cm 8cm 19

20 £ 1 : 3 £150 20

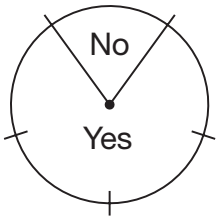
21 $y(y-3)$ 21

Time: 15 seconds

22

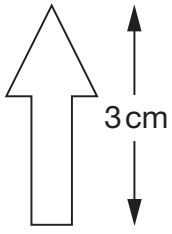
$27 \times 32 = 864$

$27 \times 16 =$ ☐ 22

23 ——— 

23

24 50 24

25 ——— cm 

25

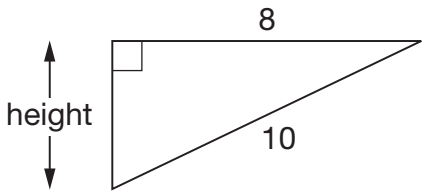
Time: 15 seconds continued

26

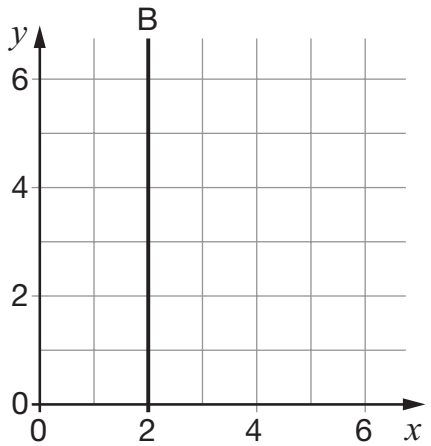
Number of milk bottles	Frequency
0	6
1	3
2	8
3	1
4	2

26

27 $\sqrt{40000}$ 27

28 

28

29 

29

30 9×9 30