

11+ Maths Practice Paper 1

Pupil's name:

Test date:

School name:

Date of Birth

Day	Month	Year
[0]	January	2005
[1]	February	2006
[2]	March	2007
[3]	April	2008
[4]	May	2009
[5]	June	2010
[6]	July	2011
[7]	August	2012
[8]	September	2013
[9]	October	2014
	November	2015
	December	2016

Pupil Number						School Number					
[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]
[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]
[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]
[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]
[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]
[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]
[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]
[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]

Please mark like this:

Paper 1

1
8
15
18
16
12

2
1
2
3
4
5

3
5%
19%
26%
20%
9%

4
A
B
C
D
E

5
4 hours and 20 minutes
5 hours and 12 minutes
5 hours and 14 minutes
6 hours and 14 minutes
5 hours and 20 minutes

6
m
cm
ml
km
mm

7
2.73
2.62
2.03
2.63
2.64

8
9.630
9.625
9.624
9.634
9.632

9
A
B
C
D
E

10
3rd April
31st March
1st April
30th March
2nd April

11
£16
£21
£28
£36
£7

12
12
22
20
24
26

13
 $\frac{1}{2}$ of 30
25% of 40
 $\frac{4}{5}$ of 25
50% of 20
 $\frac{1}{4}$ of 60

14
 $p - 6$
 $2p$
 $2p + 6$
 $2p - 6$
 $p + 6$

15
A
B
C
D
E

16
15
21
120
49
105

17
 40°
 60°
 45°
 50°
 35°

18
A
B
C
D
E

19
£21.67
£23.97
£21.89
£22.97
£24

20
A
B
C
D
E

21
29
20
46
21
32

22
220 cm²
144 cm²
240 cm²
200 cm²
160 cm²

23
11
13
9
14
12

24
6
7
12
4
10

25
1200
1140
2100
1500
1800

26

(5, 2)	<input type="checkbox"/>
(1, 2)	<input type="checkbox"/>
(5, 8)	<input type="checkbox"/>
(1, 8)	<input type="checkbox"/>
(2, 5)	<input type="checkbox"/>

27

50%	<input type="checkbox"/>
25%	<input type="checkbox"/>
40%	<input type="checkbox"/>
80%	<input type="checkbox"/>
75%	<input type="checkbox"/>

28

570 ml	<input type="checkbox"/>
1430 ml	<input type="checkbox"/>
430 ml	<input type="checkbox"/>
930 ml	<input type="checkbox"/>
1070 ml	<input type="checkbox"/>

29

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

30

7	<input type="checkbox"/>
7.5	<input type="checkbox"/>
8	<input type="checkbox"/>
8.5	<input type="checkbox"/>
9	<input type="checkbox"/>

31

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

32

74	<input type="checkbox"/>
7.4	<input type="checkbox"/>
7.04	<input type="checkbox"/>
0.74	<input type="checkbox"/>
0.074	<input type="checkbox"/>

33

Octagon	<input type="checkbox"/>
Triangle	<input type="checkbox"/>
Pentagon	<input type="checkbox"/>
Hexagon	<input type="checkbox"/>
Kite	<input type="checkbox"/>

34

$5 \times 40 + 7 \times 90 - 2$	<input type="checkbox"/>
$5 \times 40 + 7 \times 90 + 2$	<input type="checkbox"/>
$5 \times 40 + 7 \times 90$	<input type="checkbox"/>
$5 \times 40 + 7 \times 90 - 12$	<input type="checkbox"/>
$5 \times 40 + 7 \times 90 + 12$	<input type="checkbox"/>

35

£320	<input type="checkbox"/>
£362	<input type="checkbox"/>
£375	<input type="checkbox"/>
£384	<input type="checkbox"/>
£400	<input type="checkbox"/>

36

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

37

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

38

125 cm	<input type="checkbox"/>
131 cm	<input type="checkbox"/>
112 cm	<input type="checkbox"/>
207 cm	<input type="checkbox"/>
119 cm	<input type="checkbox"/>

39

18	<input type="checkbox"/>
16	<input type="checkbox"/>
12	<input type="checkbox"/>
10	<input type="checkbox"/>
14	<input type="checkbox"/>

40

1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input type="checkbox"/>

41

14	<input type="checkbox"/>
28	<input type="checkbox"/>
57	<input type="checkbox"/>
46	<input type="checkbox"/>
25	<input type="checkbox"/>

42

555 g	<input type="checkbox"/>
629 g	<input type="checkbox"/>
584 g	<input type="checkbox"/>
471 g	<input type="checkbox"/>
639 g	<input type="checkbox"/>

43

5.2 m	<input type="checkbox"/>
0.48 m	<input type="checkbox"/>
4.8 m	<input type="checkbox"/>
0.28 m	<input type="checkbox"/>
0.52 m	<input type="checkbox"/>

44

3000 cm ³	<input type="checkbox"/>
1500 cm ³	<input type="checkbox"/>
300 cm ³	<input type="checkbox"/>
200 cm ³	<input type="checkbox"/>
2000 cm ³	<input type="checkbox"/>

45

5	<input type="checkbox"/>
25	<input type="checkbox"/>
11	<input type="checkbox"/>
12	<input type="checkbox"/>
16	<input type="checkbox"/>

46

(7, 8)	<input type="checkbox"/>
(5, 7)	<input type="checkbox"/>
(6, 9)	<input type="checkbox"/>
(8, 7)	<input type="checkbox"/>
(2, 1)	<input type="checkbox"/>

47

$4x + 8$	<input type="checkbox"/>
$x + 32$	<input type="checkbox"/>
$4x + 12$	<input type="checkbox"/>
$4x + 32$	<input type="checkbox"/>
$x + 12$	<input type="checkbox"/>

48

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

49

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

50

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

Pupil's name:

Test date:

School name:

Date of Birth		
Day	Month	Year
[0]	[0]	January <input type="checkbox"/> 2005 <input type="checkbox"/>
[1]	[1]	February <input type="checkbox"/> 2006 <input type="checkbox"/>
[2]	[2]	March <input type="checkbox"/> 2007 <input type="checkbox"/>
[3]	[3]	April <input type="checkbox"/> 2008 <input type="checkbox"/>
[4]	[4]	May <input type="checkbox"/> 2009 <input type="checkbox"/>
[5]	[5]	June <input type="checkbox"/> 2010 <input type="checkbox"/>
[6]	[6]	July <input type="checkbox"/> 2011 <input type="checkbox"/>
[7]	[7]	August <input type="checkbox"/> 2012 <input type="checkbox"/>
[8]	[8]	September <input type="checkbox"/> 2013 <input type="checkbox"/>
[9]	[9]	October <input type="checkbox"/> 2014 <input type="checkbox"/>
		November <input type="checkbox"/> 2015 <input type="checkbox"/>
		December <input type="checkbox"/> 2016 <input type="checkbox"/>

Pupil Number						School Number					
[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]
[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]
[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]
[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]
[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]
[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]
[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]
[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]

Please mark like this:

Paper 2

1

275 ml

0.275 ml

2750 ml

27.5 ml

27 500 ml

2

Choir

Football

Chess

Orchestra

Impossible to tell

3

8

0

5

7

2

4

2

5

3

4

6

5

1.76 litres

1.7 litres

2 litres

1.8 litres

1.75 litres

6

1

3

2

0

4

7

A

B

C

D

E

8

Monday

Thursday

Sunday

Friday

Tuesday

9

(5, 4)

(5, 5)

(1, 5)

(2, 5)

(4, 5)

10

5.8 cm

58 000 cm

58 cm

5.8 m

0.0058 m

11

15°

30°

25°

60°

45°

12

12

36

72

60

27

13

Square

Isosceles triangle

Kite

Rhombus

Parallelogram

14

75 kg

1.4 kg

4.4 kg

0.75 kg

14 kg

15

16:15

17:25

16:05

17:05

15:05

16

12

25

17

22

27

17

24 cm

48 cm

8 cm

6 cm

60 cm

18

70%

30%

3%

93%

7%

19

A

B

C

D

E

20

56

24

45

36

72

21

56.3 km

71.3 km

67.4 km

76.7 km

83.8 km

22

20

45

50

35

25

23

20°

35°

30°

105°

75°

24

A

B

C

D

E

25

80

32

40

74

48

26

Monday	<input type="checkbox"/>
Tuesday	<input type="checkbox"/>
Friday	<input type="checkbox"/>
Saturday	<input type="checkbox"/>
Sunday	<input type="checkbox"/>

27

91	<input type="checkbox"/>
93	<input type="checkbox"/>
95	<input type="checkbox"/>
97	<input type="checkbox"/>
99	<input type="checkbox"/>

28

28	<input type="checkbox"/>
99	<input type="checkbox"/>
2180	<input type="checkbox"/>
218	<input type="checkbox"/>
299	<input type="checkbox"/>

29

350 g	<input type="checkbox"/>
312 g	<input type="checkbox"/>
300 g	<input type="checkbox"/>
120 g	<input type="checkbox"/>
305 g	<input type="checkbox"/>

30

16	<input type="checkbox"/>
81	<input type="checkbox"/>
56	<input type="checkbox"/>
9	<input type="checkbox"/>
17	<input type="checkbox"/>

31

68	<input type="checkbox"/>
28	<input type="checkbox"/>
23	<input type="checkbox"/>
43	<input type="checkbox"/>
38	<input type="checkbox"/>

32

16 cm	<input type="checkbox"/>
2 cm	<input type="checkbox"/>
12 cm	<input type="checkbox"/>
6 cm	<input type="checkbox"/>
8 cm	<input type="checkbox"/>

33

14	<input type="checkbox"/>
44	<input type="checkbox"/>
12	<input type="checkbox"/>
20	<input type="checkbox"/>
8	<input type="checkbox"/>

34

$1 - 3x$	<input type="checkbox"/>
$3x - 1$	<input type="checkbox"/>
$1000 - 3x$	<input type="checkbox"/>
$3x - 1000$	<input type="checkbox"/>
$1000x - 3$	<input type="checkbox"/>

35

21 mins	<input type="checkbox"/>
24 mins	<input type="checkbox"/>
28 mins	<input type="checkbox"/>
26 mins	<input type="checkbox"/>
25 mins	<input type="checkbox"/>

36

1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input type="checkbox"/>

37

£53.60	<input type="checkbox"/>
£46.40	<input type="checkbox"/>
£33.60	<input type="checkbox"/>
£49.90	<input type="checkbox"/>
£31.20	<input type="checkbox"/>

38

72 cm ²	<input type="checkbox"/>
300 cm ²	<input type="checkbox"/>
144 cm ²	<input type="checkbox"/>
720 cm ²	<input type="checkbox"/>
600 cm ²	<input type="checkbox"/>

39

10 cm ³	<input type="checkbox"/>
120 cm ³	<input type="checkbox"/>
72 cm ³	<input type="checkbox"/>
80 cm ³	<input type="checkbox"/>
64 cm ³	<input type="checkbox"/>

40

£6.25	<input type="checkbox"/>
£7.25	<input type="checkbox"/>
£8	<input type="checkbox"/>
£7.50	<input type="checkbox"/>
£6.75	<input type="checkbox"/>

41

25%	<input type="checkbox"/>
11%	<input type="checkbox"/>
30%	<input type="checkbox"/>
50%	<input type="checkbox"/>
22%	<input type="checkbox"/>

42

09:47	<input type="checkbox"/>
10:05	<input type="checkbox"/>
10:15	<input type="checkbox"/>
10:00	<input type="checkbox"/>
10:45	<input type="checkbox"/>

43

12	<input type="checkbox"/>
32	<input type="checkbox"/>
18	<input type="checkbox"/>
22	<input type="checkbox"/>
15	<input type="checkbox"/>

44

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

45

£22.80	<input type="checkbox"/>
£24.80	<input type="checkbox"/>
£20.40	<input type="checkbox"/>
£19.20	<input type="checkbox"/>
£28.40	<input type="checkbox"/>

46

36	<input type="checkbox"/>
60	<input type="checkbox"/>
30	<input type="checkbox"/>
24	<input type="checkbox"/>
48	<input type="checkbox"/>

47

5	<input type="checkbox"/>
49	<input type="checkbox"/>
16	<input type="checkbox"/>
36	<input type="checkbox"/>
81	<input type="checkbox"/>

48

27	<input type="checkbox"/>
37	<input type="checkbox"/>
34	<input type="checkbox"/>
44	<input type="checkbox"/>
29	<input type="checkbox"/>

49

(-2, 3)	<input type="checkbox"/>
(-1, 3)	<input type="checkbox"/>
(-4, 1)	<input type="checkbox"/>
(0, 1)	<input type="checkbox"/>
(-3, 3)	<input type="checkbox"/>

50

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>