

Key stage 3 mathematics 2008

Mental mathematics Test C

First name _____

Last name _____

School _____

Total marks

Practice question

| | | | |
|--|--|----|--|
| | | 49 | |
|--|--|----|--|

Time: 5 seconds

| | | | |
|----------|--|-------|----------------------|
| 1 | | 67 14 | <input type="text"/> |
|----------|--|-------|----------------------|

| | | | |
|----------|--|--|----------------------|
| 2 | | | <input type="text"/> |
|----------|--|--|----------------------|

| | | | |
|----------|--|----|----------------------|
| 3 | | 19 | <input type="text"/> |
|----------|--|----|----------------------|

| | | | |
|----------|--|------|----------------------|
| 4 | | 4266 | <input type="text"/> |
|----------|--|------|----------------------|

| | | | |
|----------|--|-----|----------------------|
| 5 | | 6 7 | <input type="text"/> |
|----------|--|-----|----------------------|

| | | | |
|----------|--|-----------|----------------------|
| 6 | | $7k - 4k$ | <input type="text"/> |
|----------|--|-----------|----------------------|

| | | | |
|----------|--|---------------|----------------------|
| 7 | | $\frac{1}{4}$ | <input type="text"/> |
|----------|--|---------------|----------------------|

| | | | |
|----------|--|-------|----------------------|
| 8 | | 0.8 5 | <input type="text"/> |
|----------|--|-------|----------------------|

Time: 10 seconds

| | | | | |
|----------|------|------|------|----------------------|
| 9 | 2010 | 2001 | 2100 | |
| | 2110 | 2101 | | <input type="text"/> |

| | | | | | |
|-----------|--|----|----|----|----------------------|
| 10 | | 14 | 15 | 16 | <input type="text"/> |
|-----------|--|----|----|----|----------------------|

| | | |
|-----------|---|----------------------|
| 11 | | |
| | £ | <input type="text"/> |

| | | | | |
|-----------|-------|-------|-------|----------------------|
| 12 | | train | bus | |
| | adult | £2.00 | £1.20 | |
| | child | £1.00 | 40p | |
| | £ | | | <input type="text"/> |

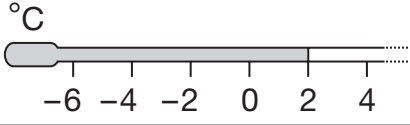
| | | | |
|-----------|--|-----------|----------------------|
| 13 | | 25th July | <input type="text"/> |
|-----------|--|-----------|----------------------|

| | | | | | | |
|-----------|--|----------------------|-----------|-------|-----|--|
| 14 | <table border="1"> <tr> <td style="text-align: center;">men</td> <td style="text-align: center;">♂ ♂ ♂ ♂ ♂</td> </tr> <tr> <td style="text-align: center;">women</td> <td style="text-align: center;">♀ ♀</td> </tr> </table> <p>♂ = 25 people</p> | men | ♂ ♂ ♂ ♂ ♂ | women | ♀ ♀ | |
| men | ♂ ♂ ♂ ♂ ♂ | | | | | |
| women | ♀ ♀ | | | | | |
| | <input type="text"/> | <input type="text"/> | | | | |

| | | | |
|-----------|--|------------------|----------------------|
| 15 | | 3 3 ² | <input type="text"/> |
|-----------|--|------------------|----------------------|

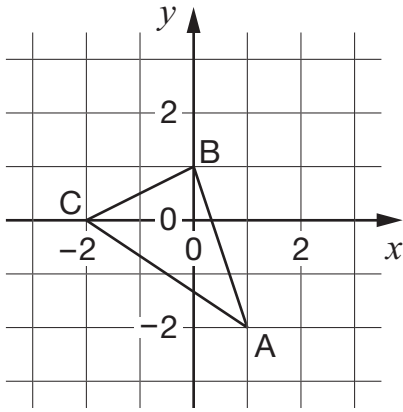
| | | | |
|-----------|-----------------------|--|----------------------|
| 16 | <p>_____</p> <p>○</p> | | <input type="text"/> |
|-----------|-----------------------|--|----------------------|

Time: 10 seconds continued

17 
 °C

18 8km 5 miles


 miles

19 
 (,)

20 $\sqrt{81}$

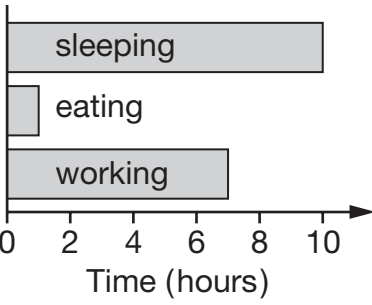
21 $5b + 3$

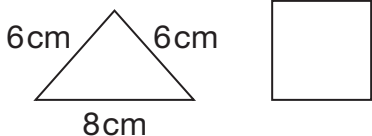
Time: 15 seconds

22 
 3 tins for 99p
 £

23

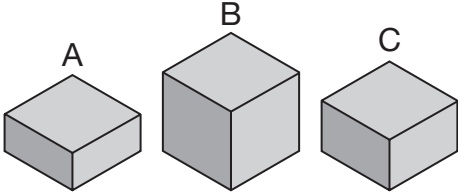
Time: 15 seconds continued

24 

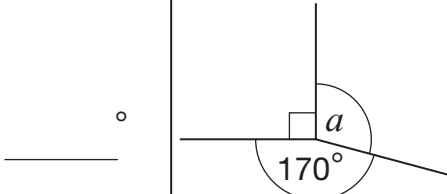
25 
 cm

26 1, 3, 6, 10, 15, _____

27 1 red 1 green 3 blue

28 
 450g 950g
 g

29 $29 \times 34 = 986$
 $0.29 \times 34 =$

30 
 °