## MENTAL MATHS QUIZ 6:9



| 1) | $67 \div \ldots=9$ remainder 4 |  |
| :---: | :---: | :---: |
| 2) | How many metres less than 2 km is 1.7 km ? |  |
| 3) | Work out ( $7 \times 5$ ) - $8 \times 4)$ |  |
| 4) | [ 1 foot = 12 inches] Change 100 inches into feet. | _ft__in |
| 5) | What is the missing angle? |  |
| 6) | Find the mean of 6.1, 1.3, 2.5 and 2.1. |  |
| 7) | Work out $0.8 \times 300$ |  |
| 8) | 7-4x9 |  |
| 9) | A group of 80 ants went to collect some treacle. $10 \%$ lost their way, $30 \%$ got eaten by a passing anteater. How many ants came back? |  |
| 10) | Paper clips cost $£ 1.20$ per 1000 . How much would I need to pay for 4,500? |  |
| 11) | How many faces? |  |
| 12) | The perimeter of a rectangle is 22 cm . The area is $28 \mathrm{~cm}^{2}$. What are the lengths of the sides? | ___ and ___ |
| 13) | Find $5 \%$ of $£ 180$. |  |
| 14) | If $3 x-7=17$, what is the value of $x$ ? |  |
| 15) | $2 / 5+1 / 2$ |  |
| 16) | The diameter of a circle is $31 / 2 \mathrm{~cm}$. What is the radius? |  |
| 17) | The time in Tokyo is 15:04 (JST) on Tuesday. What is the time in Los Angeles (PDT) which is 16 hours behind? | Time: <br> Day: |
|  | If \$1 = $£ 0.64$ and I change $\$ 200$ into $£$, how much do I get? |  |

## MENTAL MATHS QUIZ 6:9 ANSWERS



| 1) | $67 \div \ldots=9$ remainder 4 | 7 |
| :---: | :---: | :---: |
| 2) | How many metres less than 2 km is 1.7 km ? | 300m |
| 3) | Work out ( $7 \times 5$ ) - $8 \times 4)$ | 3 |
| 4) | Change 100 inches into feet. | 8 ft 4 in |
| 5) | What is the missing angle? <br> Not to scale | $20^{\circ}$ |
| 6) | Find the mean of 6.1, 1.3, 2.5 and 2.1. | 3 |
| 7) | Work out $0.8 \times 300$ | 240 |
| 8) | 7-4×9 | -29 |
| 9) | A group of 80 ants went to collect some treacle. 10\% lost their way, 30\% got eaten by a passing anteater. How many ants came back? | 48 |
| 10) | Paper clips cost $£ 1.20$ per 1000 . How much would I need to pay for 4,500? | £5.40 |
| 11) | How many faces? | 8 |
| 12) | The perimeter of a rectangle is 22 cm . The area is $28 \mathrm{~cm}^{2}$. What are the lengths of the sides? | 7cm and 4cm |
| 13) | Find 5\% of $£ 180$. | £9 |
| 14) | If $3 x-7=17$, what is the value of $x$ ? | $x=8$ |
| 15) | 2/5+1/2 | 9/10 |
| 16) | The diameter of a circle is $31 / 2 \mathrm{~cm}$. What is the radius? | $\begin{gathered} 13 / 4 \mathrm{~cm} \\ \text { (or } 1.75 \mathrm{~cm} \text { ) } \end{gathered}$ |
| 17) | The time in Tokyo is 15:04 (JST) on Tuesday. What is the time in Los Angeles (PDT) which is 16 hours behind? | Time: 23:04 Day: Monday |
| 18) | If \$1 = £0.64 and I change \$200 into £, how much do I get? | £128 |

