## MENTAL MATHS QUIZ 6:4

| 1) | $7+(8 \times 6)$ |  |
| :---: | :---: | :---: |
| 2) | $3 / 5-3 / 10$ |  |
| 3) | Write 0.7 as a fraction |  |
| 4) | $1 / 3$ of $21=\ldots-10$ |  |
| 5) | Round 4.639 to 1dp |  |
| 6) | What is the range of: $21,35,17,27,32,12$ and 30 |  |
| 7) | Find $2 / 9$ of 36 |  |
| 8) | Which of these numbers is prime? $\begin{array}{llllll} 33 & 45 & 57 & 69 & 53 & 49 \end{array}$ |  |
| 9) | What is the difference between 6000 and 60? |  |
| 10) | ( 1 foot $=12$ inches) Which two measurements add up to 3 feet? 14 inches 2 feet 1 inch 1 foot 7 inches 11 inches |  |
| 11) | How many months in $3 / 4$ of a year? |  |
| 12) | Fill in the missing operations (,,$+- x$ or $\div$ ) to make this correct: $5 \square 6 \square 3 \square 2=8$ |  |
| 13) | A rectangular swimming pool measures 6 metres by 4 metres. What is the area? |  |
| 14) | What 3d shape does this net make? |  |
| 15) | What is the missing angle? |  |
| 16) | Two numbers have a sum of 15 and a product of 26. What are they? |  |
| 17) | I eat a third of a box of chocolates. There are now 16 left. How much were in the box at the start? |  |
| 18) | If $2 x+1=7$ what is the value of $x$ ? |  |

## MENTAL MATHS QUIZ 6:4 ANSWERS



| 1) | $7+(8 \times 6)$ | 55 |
| :---: | :---: | :---: |
| 2) | $3 / 5-3 / 10$ | $3 / 10$ |
| 3) | Write 0.7 as a fraction | 7/10 |
| 4) | $1 / 3$ of $21=\ldots-10$ | 17 |
| 5) | Round 4.639 to 1dp | 4.6 |
| 6) | What is the range of: $21,35,17,27,32,12$ and 30 | 35-12=23 |
| 7) | Find $2 / 9$ of 36 | 8 |
| 8) | Which of these numbers is prime? $\begin{array}{llllll} 33 & 45 & 57 & 69 & 53 & 49 \end{array}$ | 53 |
| 9) | What is the difference between 6000 and 60? | 5940 |
| 10) | Which two measurements add up to 3 feet? <br> 14 inches 2 feet 1 inch 1 foot 7 inches 11 inches | 2 feet 1 inch and 11 inches |
| 11) | How many months in $3 / 4$ of a year? | 9 |
| 12) | Fill in the missing operations (,,$+- x$ or $\div$ ) to make this correct: $5 \square 6 \square 3 \square 2=8$ | 5x6 $\div 3-2$ |
| 13) | A rectangular swimming pool measures 6 metres by 4 metres. What is the area? | $24 \mathrm{~m}^{2}$ |
| 14) | What 3d shape does this net make? | tetrahedron or triangular pyramid |
| 15) | What is the missing angle? | $50^{\circ}$ |
| 16) | Two numbers have a sum of 15 and a product of 26. What are they? | 2 and 13 |
| 17) | I eat a third of a box of chocolates. There are now 16 left. How much were in the box at the start? | 24 chocolates |
|  | If $2 x+1=7$ what is the value of $x$ ? | $x=3$ |

