## MENTAL MATHS QUIZ 4:8



| 1) | $30 \div 6$ |  |
| :---: | :---: | :---: |
| 2) | $3000+500+8$ |  |
| 3) | What is this 3d shape called? |  |
| 4) | How many faces does the shape above have? |  |
| 5) | $2 / 5+\ldots=1$ |  |
| 6) | $7 \times 6$ |  |
| 7) | What is the difference between double 12 and half of 40? |  |
| 8) | Which of these numbers is not a factor of 12 ? $\begin{array}{llllll} 2 & 6 & 3 & 10 & 4 & 1 \end{array}$ |  |
| 9) | Round 3728 to the nearest 1000 |  |
| 10) | The temperature is $12^{\circ} \mathrm{C}$. It falls by 15 degrees at night. What is the temperature now? |  |
| 11) | A chicken needs cooking for 2 hours 20 minutes. It needs to be cooked at 1 pm . What time do I need to start cooking it? |  |
| 12) | I have $£ 10$. I spend $£ 4.20$. How much money do I have now? |  |
| 13) | The date is $3^{\text {rd }}$ August. What was the date a week ago? |  |
| 14) | I am a square with sides length 3 cm . What is my perimeter? |  |
| 15) | I think of a number. I double it and add one. The answer is 17. What was my number? |  |
| 16) | $16+\ldots=5 \times 5$ |  |

## MENTAL MATHS QUIZ 4:8 ANSWERS



| 1) | $30 \div 6$ | 5 |
| :---: | :---: | :---: |
| 2) | $3000+500+8$ | 3508 |
| 3) | What is this 3d shape called? | square based pyramid (or square pyramid) |
| 4) | How many faces does the shape above have? | 5 |
| 5) | $2 / 5+\ldots=1$ | 3/5 |
| 6) | $7 \times 6$ | 42 |
| 7) | What is the difference between double 12 and half of 40? | 4 |
| 8) | Which of these numbers is not a factor of 12 ? $\begin{array}{llllll} 2 & 6 & 3 & 10 & 4 & 1 \\ \hline \end{array}$ | 10 |
| 9) | Round 3728 to the nearest 1000 | 4000 |
| 10) | The temperature is $12^{\circ} \mathrm{C}$. It falls by 15 degrees at night. What is the temperature now? | $-3^{\circ} \mathrm{C}$ |
| 11) | A chicken needs cooking for 2 hours 20 minutes. It needs to be cooked at 1 pm . What time do I need to start cooking it? | 10:40am |
| 12) | I have $£ 10$. I spend $£ 4.20$. How much money do I have now? | £5.80 |
| 13) | The date is $3^{\text {rd }}$ August. What was the date a week ago? | $27^{\text {th }}$ July |
| 14) | I am a square with sides length 3 cm . What is my perimeter? | 12 cm |
| 15) | I think of a number. I double it and add one. The answer is 17. What was my number? | 8 |
|  | $16+\ldots=5 \times 5$ | 9 |

