## MENTAL MATHS QUIZ 6:2

1) Find $3 / 4$ of $£ 32$.
2) 1-0.92
3) Find the value of $(x-6) / 3$ if $x=21$.
4) $10 \times 4=26+$ $\qquad$
5) Round 6.283 to 1 dp
6) What is the missing number? 7.3 $\begin{array}{lll}8.1 & 8.5 & 8.9\end{array}$

What 3d shape is this the net for?
7)

| 8) | How many faces does a triangular prism have? |
| :--- | :--- |
| 9) | In a group of children, $3 / 3$ like to play tennis. If there are 25 children, how <br> many do not like tennis? |
| 10) | Timmy and Tommy are two boys whose ages add up to 23. Timmy is 5 <br> years older than Tommy. How old are they? |
| 11) | How long is the line? |

12) What is the mean of $13,7,8$ and 4 ?
13) Which is the smallest?
$\begin{array}{lllll}0.37 & 0.194 & 0.6 & 0.473 & 0.29\end{array}$
14) $32 / 5+2 \frac{1}{5}$
15) How much is half of a quarter?
16) A rectangular swimming pool measures $5 \frac{1}{2}$ metres by $31 / 2$ metres. What is the perimeter?
17) What do angles around a point add up to?
18) The ratio of lions to tigers in a zoo is 1:3. If there are 4 lions, how many tigers will there be?

## MENTAL MATHS QUIZ 6:2 ANSWERS



| 1) | Find $3 / 4$ of $£ 32$. | £24 |
| :---: | :---: | :---: |
| 2) | 1-0.92 | 0.08 |
| 3) | Find the value of $(x-6) / 3$ if $x=21$. | 5 |
| 4) | $10 \times 4=26+$ | 14 |
| 5) | Round 6.283 to 1dp | 6.3 |
| 6) | $\begin{array}{lllllllll}\text { What is the missing number? } & 7.3 & & & 8.1 & 8.5 & 8.9\end{array}$ | 7.7 |
| 7) | What 3d shape is this the net for? | cone |
| 8) | How many faces does a triangular prism have? | 5 |
| 9) | In a group of children, $3 / 5$ like to play tennis. If there are 25 children, how many do not like tennis? | 10 |
| 10) | Timmy and Tommy are two boys whose ages add up to 23 . Timmy is 5 years older than Tommy. How old are they? | Tommy 9 Timmy 14 |
| 11) | How long is the line? | 6.4 cm |
| 12) | What is the mean of $13,7,8$ and 4 ? | 8 |
| 13) | Which is the smallest? $\begin{array}{lllll} 0.37 & 0.194 & 0.6 & 0.473 & 0.29 \end{array}$ | 0.194 |
| 14) | $34 / 5+21 / 5$ | 5 3/5 |
| 15) | How much is half of a quarter? | 1/8 |
| 16) | A rectangular swimming pool measures $51 / 2$ metres by $31 / 2$ metres. What is the perimeter? | 18m |
| 17) | What do angles around a point add up to? | $360^{\circ}$ |
| 18) | The ratio of lions to tigers in a zoo is 1:3. If there are 4 lions, how many tigers will there be? | 12 |

