## MENTAL MATH QUIZ 5:6

| 1) | $62 / 5+52 / 5$ |  |
| :---: | :---: | :---: |
| 2) | What is $21 / 3 \times 4$ ? |  |
| 3) | Write down all the factors of 45. |  |
| 4) | What is the volume of this cuboid? |  |
| 5) | Convert 0.37 into a fraction. |  |
| 6) | Write 3 //5 as an improper fraction. |  |
| 7) | What is the area of this triangle? |  |
| 8) | Round 6257.5 to the nearest 10 |  |
| 9) | Which of these amounts is 100 times bigger than 23 cm ? $0.23 \mathrm{~m} \quad 2.3 \mathrm{~m} \quad 23 \mathrm{~m} \quad 230 \mathrm{~m}$ |  |
| 10) | The flight time from Boston to London is 6 hours 20 minutes. I arrive in London at $4: 25 \mathrm{pm}$. What time did I set off from Boston? |  |
| 11) | $7328.5 \div 10$ |  |
| 12) | What is $20-3 \times 4$ ? |  |
| 13) | Write $12 / 36$ in its simplest form. |  |
| 14) | Quadra gets $\$ 120$ for her birthday. She spends $3 / 4$ and saves the rest. How much money does she save? |  |
| 15) | Which of the numbers below are factors of 76 ? $\begin{array}{llllll} 3 & 10 & 8 & 19 & 7 & 2 \\ \hline \end{array}$ |  |
| 16) | If 1 kg of rice costs $\$ 1.20$, how much does 500 g cost? |  |
| 17) | How many vertices does a hexagonal pyramid have? |  |
| 18) | Convert 5 cm into a meters. | m |

## MENTAL MATH QUIZ 5:6 ANSWERS

| 1) | $62 / 5+51 / 5$ | 11 3/5 |
| :---: | :---: | :---: |
| 2) | What is $21 / 3 \times 4$ ? | $91 / 3$ |
| 3) | Write down all the factors of $45 . \quad \underline{1} \quad \underline{3} \quad \underline{5} \quad \underline{9} \quad \underline{15} \quad \underline{45}$ |  |
| 4) | What is the volume of this cuboid? | $24 \mathrm{~cm}{ }^{3}$ |
| 5) | Convert 0.37 into a fraction. | 37/100 |
| 6) | Write 3 /5 as an improper fraction. | 19/5 |
| 7) | What is the area of this triangle? | $12 \mathrm{~cm}{ }^{2}$ |
| 8) | Round 6257.5 to the nearest 10 | 6260 |
| 9) | Which of these amounts is 100 times bigger than 23 cm ? $0.23 \mathrm{~m} \quad 2.3 \mathrm{~m} \quad 23 \mathrm{~m} \quad 230 \mathrm{~m}$ | 23 m |
| 10) | The flight time from Boston to London is 6 hours 20 minutes. I arrive in London at $4: 25 \mathrm{pm}$. What time did I set off from Boston? | 10:05am |
| 11) | $7328.5 \div 10$ | 732.85 |
| 12) | What is $20-3 \times 4$ ? | 8 |
| 13) | Write $12 / 36$ in its simplest form. | 1/3 |
| 14) | Quadra gets $\$ 120$ for her birthday. She spends $3 / 4$ and saves the rest. How much money does she save? | \$30 |
| 15) | Which of the numbers below are factors of 76 ? $\begin{array}{llllll} 3 & 10 & 8 & 19 & 7 & 2 \\ \hline \end{array}$ | 2 and 19 |
| 16) | If 1 kg of rice costs $\$ 1.20$, how much does 500 g cost? | \$0.60 |
| 17) | How many vertices does a hexagonal pyramid have? | 7 |
| 18) | Convert 5 cm into a meters. | 0.05 m |

