WEEK 6 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

| Q | Question | Answer |
| :---: | :--- | :--- |
| 1 | $17+\square=20$ |  |
| 2 | What is double <br> $36 ?$ |  |
| 3 | $89+10$ |  |
| 4 | $143-20$ |  |
| 5 | $5=4+\square$ |  |
| 6 | $14-7=14-4$ <br> $-\square$ |  |
| 7 | $56+56=\square \times$ <br> 56 |  |
| 8 | Draw hands on <br> the clock face <br> showing 7:05 <br> pm |  |
| 9 | What is double <br> $9 ?$ |  |
| 10 | Halve 48 |  |

TIMESTABLES -
do these in your head

| Q | Question | Answer |
| :--- | :--- | :--- |
| 1 | $5 \times 10=\square$ |  |
| 2 | $18 \div 6=\square$ |  |
| 3 | $9 \times \square=63$ |  |
| 4 | $32 \div \square=4$ |  |
| 5 | $5 \times 9=\square$ |  |
| 6 | $3 \div 3=\square$ |  |
| 7 | $\square \times 3=24$ |  |
| 8 | $\square \div 3=10$ |  |
| 9 | $1 \times 3=\square$ |  |
| 10 | $10 \div 5=\square$ |  |
| Total out of 10 |  |  |

KEY SKILLS - you may use written calculations for these questions

| Q | Question | Answer |
| :---: | :---: | :---: |
| 1 | What is the value of (-15) squared? |  |
| 2 | $986+3175$ |  |
| 3 | $\sqrt{ } 64+8 \div 8$ |  |
| 4 | Write 780026 in words. (Use the opposite page for your answer) |  |
| 5 | $13.089 \div 1000$ |  |
| 6 | $(-1) \times(-6)$ |  |
| 7 | Round 6.5254 to 2 d.p. |  |
| 8 | $10+(-5)$ |  |
| 9 | Round 0.006435 to 1 s.f. |  |
| 10 | Letter at ( $-2,-2$ ) |  |
|  | Total out of 10 |  |



## MENTAL STRATEGIES:

TIMESTABLES:


KEY SKILLS:



WEEK 7 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

| Q | Question | Answer |
| :---: | :--- | :--- |
| 1 | $4+1$ |  |
| 2 | $66+\square=100$ |  |
| 3 | What is half of <br> $6 ?$ |  |
| 4 | $122-10$ |  |
| 5 | $56+\square=90$ |  |
| 6 | $56=26+\square$ |  |
| 7 | $199-194$ |  |
| 8 | $10 \times 5=50$, so <br> $50 \div 10=\square$ |  |
| 9 | Write 2:15 pm <br> in 24 hour clock <br> format |  |
| 10 | From $15: 09$, <br> how many <br> minutes until <br> $15: 30 ?$ |  |
|  | Total out of 10 |  |

TIMESTABLES -
do these in your head

| Q | Question | Answer |
| :--- | :--- | :--- |
| 1 | $9 \times 5=\square$ |  |
| 2 | $60 \div 6=\square$ |  |
| 3 | $2 \times \square=16$ |  |
| 4 | $10 \div \square=1$ |  |
| 5 | $9 \times 10=\square$ |  |
| 6 | $12 \div 2=\square$ |  |
| 7 | $\square \times 5=20$ |  |
| 8 | $\square \div 4=6$ |  |
| 9 | $8 \times 3=\square$ |  |
| 10 | $18 \div 6=\square$ |  |
| Total out of 10 |  |  |

KEY SKILLS - you may use written calculations for these questions

| Q | Question | Answer |
| :---: | :--- | :--- |
| 1 | List all the factors of 2 |  |
| 2 | What is $1 / 2$ of $8 ?$ |  |
| 3 | $65 \times 38$ |  |
| 4 | $11661-7509$ |  |
| 5 | $8.2 \times 3.5$ | $173.2 \%$ as a decimal <br> number |
| 7 | $13+4.5$ |  |
| 8 | $40 \div(-10)$ |  |
| 9 | If a $=4$ b $=5$ and $c=7$, <br> what is the value of <br> $3 b-2 a$ |  |
| 10 | $7-(-5)$ |  |



## MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:



