| Beginners 01 |
| :---: |
| 39 |
| +9 |
| $1 / 4$ of it |
| $\times 3$ |
| Divide by 9 |
| Times by itself |
| +5 |
| $\div 7$ |
| $\times 8$ |
| $1 / 4$ of it |
| Answer $=$ |


| Beginners 02 |
| :---: |
| 300 |
| Half of it |
| $\div 10$ |
| Subtract 6 |
| Times by itself |
| +7 |
| $\div 11$ |
| Times by itself |
| Half of it |
| Half of it |
| Answer $=$ |


| Beginners 03 |
| :---: |
| Twenty |
| $1 / 4$ of this |
| $\times 8$ |
| +2 |
| Half of it |
| $\div 3$ |
| Times by itself |
| +9 |
| -30 |
| $1 / 4$ of this |
| Answer $=$ |


| Beginners 04 |
| :---: |
| 30 |
| $\div 6$ |
| +9 |
| Double it |
| $\div 7$ |
| $\times 8$ |
| Double it |
| Double it |
| -100 |
| $1 / 4$ of this |
| Answer $=$ |


| Beginners 05 |
| :---: |
| 35 |
| $\div 5$ |
| $\times 9$ |
| +1 |
| Half of it |
| Half of it |
| $\div 8$ |
| $\times 12$ |
| +1 |
| $\times 3$ |
| Answer $=$ |


| Beginners 06 |
| :---: |
| 90 |
| $1 / 2$ of this |
| Minus 5 |
| $\div 8$ |
| Times by itself |
| +2 |
| $\div 3$ |
| Times by itself |
| -9 |
| $\div 9$ |
| Answer $=$ |


| Intermediate 01 |
| :---: |
| 79 |
| +29 |
| $5 / 9$ of it |
| $11 / 12$ of it |
| $\times 3$ |
| +3 |
| $\div 14$ |
| $\times 11$ |
| $25 \%$ of it |
| $9 / 11$ of this |
| Answer $=$ |


| Intermediate 02 |
| :---: |
| 28 |
| $3 / 7$ of it |
| $\times 5$ |
| $\times 10$ |
| $5 \%$ of if |
| Times by itself |
| $75 \%$ of it |
| -90 |
| $\div 5$ |
| $\div 9$ |
| Answer $=$ |


| Intermediate 03 |
| :---: |
| 171 |
| $1 / 9$ of it |
| Double it |
| Double it |
| Double it |
| -8 |
| $5 / 12$ of it |
| $75 \%$ of this |
| $2 / 9$ of it |
| Times by itself |
| Answer $=$ |


| Intermediate 04 |
| :---: |
| 37 |
| +29 |
| $5 / 6$ of it |
| $\times 4$ |
| $5 \%$ of it |
| Times by itself |
| +19 |
| $25 \%$ of it |
| $5 / 7$ of it |
| $\times 16$ |
| Answer $=$ |


| Intermediate 05 |
| :---: |
| 144 |
| $1 / 3$ of it |
| $5 / 8$ of this |
| Times by itself |
| $25 \%$ of this |
| $\div 15$ |
| $\times 8$ |
| +1 |
| $8 / 11$ of this |
| $25 \%$ of this |
| Answer $=$ |


| Intermediate 06 |
| :---: |
| 126 |
| $\div 7$ |
| $2 / 3$ of it |
| $\times 8$ |
| +19 |
| $3 / 5$ of it |
| $\times 10$ |
| +30 |
| $1 / 6$ of this |
| $5 \%$ of it |
| Answer $=$ |


| Advanced 01 |
| :---: |
| 37 |
| +19 |
| $5 / 7$ of it |
| $125 \%$ of it |
| x 3 1/2 |
| Double it |
| $4 \%$ of this |
| x 20 |
| $75 \%$ of it |
| Plus 10\% |
| Answer $=$ |


| Advanced 02 |
| :---: |
| Fifteen |
| $\times 8$ |
| 17 1/2\% of this |
| $5 / 7$ of this |
| $\times 20$ |
| Plus $25 \%$ |
| Double it |
| $20 \%$ of this |
| +19 |
| $2 / 13$ of this |
| Answer $=$ |


| Advanced 03 |
| :---: |
| 400 |
| $8 \%$ of this |
| $500 \%$ of this |
| $7 / 8$ of this |
| $171 / 2 \%$ of this |
| Double it |
| $4 / 7$ of this |
| $21 / 4$ times this |
| $331 / 3 \%$ of this |
| $\times 21 / 3$ |
| Answer $=$ |


| Advanced 04 |
| :---: |
| 15 |
| Times by itself |
| Double it |
| $30 \%$ of this |
| +8 |
| $\div 11$ |
| Times by itself |
| Minus 1 |
| $\div 12$ |
| $\times 51 / 2$ |
| Answer $=$ |


| Advanced 05 |
| :---: |
| 200 |
| Less 15\% |
| Half of it |
| -13 |
| 37 1/2\% of this |
| +9 |
| $5 / 6$ of it |
| x 1 2/3 |
| Plus 20\% |
| x 13/4 |
| Answer $=$ |


| Advanced 06 |
| :---: |
| 45 |
| +19 |
| 62 1/2\% of this |
| $\times 3$ 3/4 |
| $5 \%$ of this |
| x 6 |
| Double it |
| Less 10\% |
| $4 / 9$ of it |
| x 3 1/4 |
| Answer $=$ |

