## Year 3 Worksheet 8: Multiplication (x5, x7, x8, x9)

Question 1: Find the product of the following (x5)

| $5 \times 4=$ | $2 \times 5=$ | $5 \times 6=$ |
| :---: | :---: | :---: |
| $5 \times 5=$ | $5 \times 3=$ | $5 \times 1=$ |
| $5 \times 9=$ | $5 \times 7=$ | $5 \times 12=$ |
| $5 \times 10=$ | $5 \times 11=$ | $5 \times 8=$ |

Question 2: Find the product of the following (x7)


Question 3: Using double strategy to do the following.
Ex: $1 \times 4=4$ and $1 \times 8=8$ (double of $1 \times 4$ )

| $3 \times 4=$ | $3 \times 8=\square$ |
| :---: | :---: |
| $2 \times 4=$ | $2 \times 8=\square$ |
| $4 \times 4=$ | $4 \times 8=\square$ |
| $7 \times 4=$ | $7 \times 8=$ |
| $9 \times 4=$ | $9 \times 8=$ |
| $8 \times 4=$ | $6 \times 8=$ |
| $6 \times 4=$ | $5 \times 8=$ |
| $5 \times 4=$ |  |

Question 4: Find the product of the following (x8)

| $8 \times 4=$ | $2 \times 8=$ | $8 \times 6=$ |
| :---: | :---: | :---: |
| $8 \times 5=$ | $8 \times 3=$ | $8 \times 1=$ |
| $8 \times 9=$ | $8 \times 7=$ | $8 \times 12=$ |
| $8 \times 10=$ | $8 \times 11=$ | $8 \times 8=$ |

Question 5: Using triple strategy to do the following.
Ex: $1 \times 3=3$ and $1 \times 9=9$ (triple of $1 \times 3$ )

| $3 \times 3=$ | $3 \times 9=$ |
| :---: | :---: |
| $2 \times 3=$ | $2 \times 9=$ |
| $4 \times 3=$ | $4 \times 9=$ |
| $7 \times 3=$ | $7 \times 9=$ |
| $9 \times 3=$ | $9 \times 9=$ |
| $8 \times 3=$ | $8 \times 9=$ |
| $6 \times 3=$ | $6 \times 9=$ |
| $5 \times 3=$ | $5 \times 9=$ |

Question 6: Find the product of the following (x9)


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## Answer Key

Question 1: Find the product of the following (x5)

| $5 \times 4=20$ | $2 \times 5=10$ | $5 \times 6=30$ |
| :--- | :--- | :--- |
| $5 \times 5=25$ | $5 \times 3=15$ | $5 \times 1=5$ |
| $5 \times 9=45$ | $5 \times 7=35$ | $5 \times 12=60$ |
| $5 \times 10=50$ | $5 \times 11=55$ | $5 \times 8=40$ |

Question 2: Find the product of the following (x7)

| $7 \times 2=14$ | $7 \times 1=7$ | $4 \times 7=28$ |
| :--- | :--- | :--- |
| $7 \times 10=70$ | $7 \times 3=21$ | $7 \times 9=63$ |
| $7 \times 6=42$ | $7 \times 11=77$ | $7 \times 5=35$ |
| $7 \times 12=84$ | $7 \times 7=49$ | $7 \times 8=49$ |

Question 3: Using double strategy to do the following.
Ex: $1 \times 4=4$ and $1 \times 8=8$ (double of $1 \times 4$ )

| $3 \times 4=12$ | $3 \times 8=24$ |
| :---: | :---: |
| $2 \times 4=8$ | $2 \times 8=16$ |
| $4 \times 4=16$ | $4 \times 8=32$ |
| $7 \times 4=28$ | $7 \times 8=56$ |
| $9 \times 4=36$ | $9 \times 8=72$ |
| $8 \times 4=32$ | $8 \times 8=64$ |
| $6 \times 4=24$ | $6 \times 8=48$ |
| $5 \times 4=20$ | $5 \times 8=40$ |

Question 4: Find the product of the following (x8)

| $8 \times 4=32$ | $2 \times 8=16$ | $8 \times 6=48$ |
| :---: | :---: | :---: |
| $8 \times 5=40$ | $8 \times 3=24$ | $8 \times 1=8$ |
| $8 \times 9=72$ | $8 \times 7=56$ | $8 \times 12=96$ |
| $8 \times 10=80$ | $8 \times 11=88$ | $8 \times 8=64$ |

Question 5: Using triple strategy to do the following.
Ex: $1 \times 3=3$ and $1 \times 9=9$ (triple of $1 \times 3$ )

| $3 \times 3=9$ | $3 \times 9=27$ |
| :---: | :---: |
| $2 \times 3=6$ | $2 \times 9=18$ |
| $4 \times 3=12$ | $4 \times 9=36$ |
| $7 \times 3=21$ | $7 \times 9=63$ |
| $9 \times 3=27$ | $9 \times 9=81$ |
| $8 \times 3=24$ | $8 \times 9=72$ |
| $6 \times 3=18$ | $6 \times 9=54$ |
| $5 \times 3=15$ | $5 \times 9=45$ |

Question 6: Find the product of the following (x9)

| $9 \times 2=18$ | $9 \times 1=9$ | $4 \times 9=36$ |
| :---: | :---: | :---: |
| $9 \times 10=90$ | $9 \times 3=27$ | $9 \times 9=81$ |
| $9 \times 6=54$ | $9 \times 11=99$ | $9 \times 5=45$ |
| $9 \times 12=108$ | $7 \times 9=63$ | $9 \times 8=72$ |

