

Name _____

Date _____



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TIMES TABLE SHEET 1

- | | | | |
|-----|-----------------------------------|-----|-----------------------------------|
| 1) | $3 \times 6 = \underline{\quad}$ | 21) | $3 \times \underline{\quad} = 15$ |
| 2) | $5 \times 3 = \underline{\quad}$ | 22) | $\underline{\quad} \times 3 = 3$ |
| 3) | $3 \times 0 = \underline{\quad}$ | 23) | $\underline{\quad} \times 3 = 0$ |
| 4) | $8 \times 3 = \underline{\quad}$ | 24) | $3 \times \underline{\quad} = 24$ |
| 5) | $3 \times 7 = \underline{\quad}$ | 25) | $\underline{\quad} \times 3 = 21$ |
| 6) | $3 \times 3 = \underline{\quad}$ | 26) | $\underline{\quad} \times 3 = 12$ |
| 7) | $4 \times 3 = \underline{\quad}$ | 27) | $3 \times \underline{\quad} = 27$ |
| 8) | $9 \times 3 = \underline{\quad}$ | 28) | $3 \times \underline{\quad} = 9$ |
| 9) | $3 \times 8 = \underline{\quad}$ | 29) | $\underline{\quad} \times 3 = 33$ |
| 10) | $12 \times 3 = \underline{\quad}$ | 30) | $3 \times \underline{\quad} = 18$ |
| 11) | $3 \times 8 = \underline{\quad}$ | 31) | $\underline{\quad} \times 3 = 36$ |
| 12) | $7 \times 3 = \underline{\quad}$ | 32) | $3 \times \underline{\quad} = 21$ |
| 13) | $3 \times 11 = \underline{\quad}$ | 33) | $\underline{\quad} \times 3 = 27$ |
| 14) | $6 \times 3 = \underline{\quad}$ | 34) | $3 \times \underline{\quad} = 12$ |
| 15) | $3 \times 9 = \underline{\quad}$ | 35) | $\underline{\quad} \times 3 = 24$ |
| 16) | $2 \times 3 = \underline{\quad}$ | 36) | $\underline{\quad} \times 3 = 6$ |
| 17) | $3 \times 12 = \underline{\quad}$ | 37) | $3 \times \underline{\quad} = 30$ |
| 18) | $3 \times 3 = \underline{\quad}$ | 38) | $3 \times \underline{\quad} = 36$ |
| 19) | $0 \times 3 = \underline{\quad}$ | 39) | $\underline{\quad} \times 3 = 3$ |
| 20) | $11 \times 3 = \underline{\quad}$ | 40) | $3 \times \underline{\quad} = 33$ |

Key question: what do you notice about the total of the digits in the answers to the three times tables?



Name

Date



3

TIMES TABLE SHEET 1 ANSWERS

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|-----|--|-----|--------------------------------|
| 1) | $3 \times 6 = \underline{18}$ | 21) | $3 \times \underline{5} = 15$ |
| 2) | $5 \times 3 = \underline{15}$ | 22) | $\underline{1} \times 3 = 3$ |
| 3) | $3 \times 0 = \underline{0}$ | 23) | $\underline{0} \times 3 = 0$ |
| 4) | $8 \times 3 = \underline{24}$ | 24) | $3 \times \underline{8} = 24$ |
| 5) | $3 \times 7 = \underline{21}$ | 25) | $\underline{7} \times 3 = 21$ |
| 6) | $3 \times 3 = \underline{9}$ | 26) | $\underline{4} \times 3 = 12$ |
| 7) | $4 \times 3 = \underline{12}$ | 27) | $3 \times \underline{9} = 27$ |
| 8) | $9 \times 3 = \underline{27}$ | 28) | $3 \times \underline{3} = 9$ |
| 9) | $3 \times 8 = \underline{24}$ | 29) | $\underline{11} \times 3 = 33$ |
| 10) | $12 \times 3 = \underline{36}$ | 30) | $3 \times \underline{6} = 18$ |
| 11) | $3 \times 8 = \underline{24}$ | 31) | $\underline{12} \times 3 = 36$ |
| 12) | $7 \times 3 = \underline{21}$ | 32) | $3 \times \underline{7} = 21$ |
| 13) | $3 \times 11 = \underline{33}$ | 33) | $\underline{9} \times 3 = 27$ |
| 14) | $6 \times 3 = \underline{18}$ | 34) | $3 \times \underline{4} = 12$ |
| 15) | $3 \times 9 = \underline{27}$ | 35) | $\underline{8} \times 3 = 24$ |
| 16) | $2 \times 3 = \underline{\hspace{2cm}}$ | 36) | $\underline{2} \times 3 = 6$ |
| 17) | $3 \times 12 = \underline{\hspace{2cm}}$ | 37) | $3 \times \underline{10} = 30$ |
| 18) | $3 \times 3 = \underline{\hspace{2cm}}$ | 38) | $3 \times \underline{12} = 36$ |
| 19) | $0 \times 3 = \underline{\hspace{2cm}}$ | 39) | $\underline{1} \times 3 = 3$ |
| 20) | $11 \times 3 = \underline{\hspace{2cm}}$ | 40) | $3 \times \underline{11} = 33$ |

The total of the digits of the products in the 3 times table is always a multiple of 3.