

Name _____

Date _____



MULTIPLYING BY TENTHS SHEET 3

All these questions involve using your multiplication tables.

- Remember if $3 \times 7 = 21$ then $0.3 \times 7 = 2.1$; $0.3 \times 70 = 21$ and $0.3 \times 0.7 = 0.21$

- | | |
|--|---|
| 1) $0.6 \times 3 = \underline{\quad}$ | 21) $0.5 \times \underline{\quad} = 3.5$ |
| 2) $0.2 \times 9 = \underline{\quad}$ | 22) $\underline{\quad} \times 7 = 1.4$ |
| 3) $3 \times 0.7 = \underline{\quad}$ | 23) $\underline{\quad} \times 3 = 1.8$ |
| 4) $4 \times 0.8 = \underline{\quad}$ | 24) $0.4 \times \underline{\quad} = 1.2$ |
| 5) $7 \times 0.6 = \underline{\quad}$ | 25) $0.7 \times \underline{\quad} = 5.6$ |
| 6) $5 \times 0.9 = \underline{\quad}$ | 26) $\underline{\quad} \times 0.3 = 2.4$ |
| 7) $4 \times 0.4 = \underline{\quad}$ | 27) $0.2 \times \underline{\quad} = 1.4$ |
| 8) $6 \times 0.8 = \underline{\quad}$ | 28) $\underline{\quad} \times 8 = 4.0$ |
| 9) $0.9 \times 7 = \underline{\quad}$ | 29) $\underline{\quad} \times 6 = 3.6$ |
| 10) $0.8 \times 8 = \underline{\quad}$ | 30) $0.7 \times \underline{\quad} = 6.3$ |
| 11) $0.5 \times 30 = \underline{\quad}$ | 31) $0.3 \times \underline{\quad} = 2.1$ |
| 12) $20 \times 0.2 = \underline{\quad}$ | 32) $\underline{\quad} \times 9 = 2.7$ |
| 13) $40 \times 0.3 = \underline{\quad}$ | 33) $0.4 \times \underline{\quad} = 16$ |
| 14) $70 \times 0.5 = \underline{\quad}$ | 34) $\underline{\quad} \times 0.5 = 45$ |
| 15) $0.3 \times 30 = \underline{\quad}$ | 35) $\underline{\quad} \times 60 = 24$ |
| 16) $0.2 \times 80 = \underline{\quad}$ | 36) $0.2 \times \underline{\quad} = 0.18$ |
| 17) $50 \times 0.6 = \underline{\quad}$ | 37) $\underline{\quad} \times 0.5 = 0.25$ |
| 18) $0.3 \times 0.8 = \underline{\quad}$ | 38) $\underline{\quad} \times 0.9 = 0.72$ |
| 19) $0.9 \times 0.6 = \underline{\quad}$ | 39) $0.6 \times \underline{\quad} = 0.48$ |
| 20) $0.7 \times 0.7 = \underline{\quad}$ | 40) $0.4 \times \underline{\quad} = 0.32$ |



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MULTIPLYING BY TENTHS SHEET 3 ANSWERS

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|-----|------------------|---|-------------|-----|------------------------------|---|------|
| 1) | 0.6×3 | = | <u>1.8</u> | 21) | $0.5 \times \underline{7}$ | = | 3.5 |
| 2) | 0.2×9 | = | <u>1.8</u> | 22) | <u>0.2</u> $\times 7$ | = | 1.4 |
| 3) | 3×0.7 | = | <u>2.1</u> | 23) | <u>0.6</u> $\times 3$ | = | 1.8 |
| 4) | 4×0.8 | = | <u>3.2</u> | 24) | $0.4 \times \underline{3}$ | = | 1.2 |
| 5) | 7×0.6 | = | <u>4.2</u> | 25) | $0.7 \times \underline{8}$ | = | 5.6 |
| 6) | 5×0.9 | = | <u>4.5</u> | 26) | <u>8</u> $\times 0.3$ | = | 2.4 |
| 7) | 4×0.4 | = | <u>1.6</u> | 27) | $0.2 \times \underline{7}$ | = | 1.4 |
| 8) | 6×0.8 | = | <u>4.8</u> | 28) | <u>0.5</u> $\times 8$ | = | 4.0 |
| 9) | 0.9×7 | = | <u>6.3</u> | 29) | <u>0.6</u> $\times 6$ | = | 3.6 |
| 10) | 0.8×8 | = | <u>6.4</u> | 30) | $0.7 \times \underline{9}$ | = | 6.3 |
| 11) | 0.5×30 | = | <u>15</u> | 31) | $0.3 \times \underline{7}$ | = | 2.1 |
| 12) | 20×0.2 | = | <u>4.0</u> | 32) | <u>0.3</u> $\times 9$ | = | 2.7 |
| 13) | 40×0.3 | = | <u>12</u> | 33) | $0.4 \times \underline{40}$ | = | 16 |
| 14) | 70×0.5 | = | <u>35</u> | 34) | <u>90</u> $\times 0.5$ | = | 45 |
| 15) | 0.3×30 | = | <u>9.0</u> | 35) | <u>0.4</u> $\times 60$ | = | 24 |
| 16) | 0.2×80 | = | <u>16</u> | 36) | $0.2 \times \underline{0.9}$ | = | 0.18 |
| 17) | 50×0.6 | = | <u>30</u> | 37) | <u>0.5</u> $\times 0.5$ | = | 0.25 |
| 18) | 0.3×0.8 | = | <u>0.24</u> | 38) | <u>0.8</u> $\times 0.9$ | = | 0.72 |
| 19) | 0.9×0.6 | = | <u>0.54</u> | 39) | $0.6 \times \underline{0.8}$ | = | 0.48 |
| 20) | 0.7×0.7 | = | <u>0.49</u> | 40) | $0.4 \times \underline{0.8}$ | = | 0.32 |



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