



MULTIPLYING BY TENTHS & HUNDREDTHS 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 $0.3 \times 0.7 = 0.21$

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| 1) $0.04 \times 6 = \underline{\quad}$ | 21) $0.04 \times \underline{\quad} = 0.16$ |
| 2) $7 \times 0.03 = \underline{\quad}$ | 22) $\underline{\quad} \times 0.3 = 0.21$ |
| 3) $9 \times 0.05 = \underline{\quad}$ | 23) $\underline{\quad} \times 8 = 0.32$ |
| 4) $0.08 \times 2 = \underline{\quad}$ | 24) $5 \times \underline{\quad} = 0.45$ |
| 5) $0.8 \times 0.6 = \underline{\quad}$ | 25) $\underline{\quad} \times 7 = 4.9$ |
| 6) $0.4 \times 0.8 = \underline{\quad}$ | 26) $\underline{\quad} \times 0.6 = 3.6$ |
| 7) $5 \times 0.03 = \underline{\quad}$ | 27) $8 \times \underline{\quad} = 0.40$ |
| 8) $0.07 \times 8 = \underline{\quad}$ | 28) $\underline{\quad} \times 0.6 = 0.12$ |
| 9) $0.5 \times 0.9 = \underline{\quad}$ | 29) $0.07 \times \underline{\quad} = 0.28$ |
| 10) $8 \times 0.08 = \underline{\quad}$ | 30) $\underline{\quad} \times 0.09 = 0.54$ |
| 11) $6 \times 0.04 = \underline{\quad}$ | 31) $7 \times \underline{\quad} = 6.3$ |
| 12) $0.3 \times 0.7 = \underline{\quad}$ | 32) $6 \times \underline{\quad} = 0.24$ |
| 13) $0.9 \times 0.9 = \underline{\quad}$ | 33) $\underline{\quad} \times 0.3 = 0.12$ |
| 14) $0.07 \times 6 = \underline{\quad}$ | 34) $0.09 \times \underline{\quad} = 0.72$ |
| 15) $4 \times 0.02 = \underline{\quad}$ | 35) $8 \times \underline{\quad} = 0.56$ |
| 16) $0.01 \times 10 = \underline{\quad}$ | 36) $\underline{\quad} \times 0.6 = 3.0$ |
| 17) $9 \times 0.06 = \underline{\quad}$ | 37) $\underline{\quad} \times 0.7 = 0.49$ |
| 18) $10 \times 0.07 = \underline{\quad}$ | 38) $0.9 \times \underline{\quad} = 3.6$ |
| 19) $0.7 \times 9 = \underline{\quad}$ | 39) $\underline{\quad} \times 4 = 0.28$ |
| 20) $0.6 \times 8 = \underline{\quad}$ | 40) $\underline{\quad} \times 0.8 = 0.48$ |



Name

Date



MULTIPLYING BY TENTHS & HUNDREDTHS

SHEET 3 ANSWERS

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|-----|---------------------|-------------|-----|----------------|-----------------------|-----------|
| 1) | $0.04 \times 6 = $ | <u>0.24</u> | 21) | $0.04 \times $ | <u>4</u> | $ = 0.16$ |
| 2) | $7 \times 0.03 = $ | <u>0.21</u> | 22) | <u>0.7</u> | $ \times 0.3 = 0.21$ | |
| 3) | $9 \times 0.05 = $ | <u>0.45</u> | 23) | <u>0.04</u> | $ \times 8 = 0.32$ | |
| 4) | $0.08 \times 2 = $ | <u>0.16</u> | 24) | $5 \times $ | <u>0.09</u> | $ = 0.45$ |
| 5) | $0.8 \times 0.6 = $ | <u>0.48</u> | 25) | <u>0.7</u> | $ \times 7 = 4.9$ | |
| 6) | $0.4 \times 0.8 = $ | <u>0.32</u> | 26) | <u>6</u> | $ \times 0.6 = 3.6$ | |
| 7) | $5 \times 0.03 = $ | <u>0.15</u> | 27) | $8 \times $ | <u>0.05</u> | $ = 0.40$ |
| 8) | $0.07 \times 8 = $ | <u>0.56</u> | 28) | <u>0.2</u> | $ \times 0.6 = 0.12$ | |
| 9) | $0.5 \times 0.9 = $ | <u>0.45</u> | 29) | $0.07 \times $ | <u>4</u> | $ = 0.28$ |
| 10) | $8 \times 0.08 = $ | <u>0.64</u> | 30) | <u>6</u> | $ \times 0.09 = 0.54$ | |
| 11) | $6 \times 0.04 = $ | <u>0.24</u> | 31) | $7 \times $ | <u>0.9</u> | $ = 6.3$ |
| 12) | $0.3 \times 0.7 = $ | <u>0.21</u> | 32) | $6 \times $ | <u>0.04</u> | $ = 0.24$ |
| 13) | $0.9 \times 0.9 = $ | <u>0.81</u> | 33) | <u>0.4</u> | $ \times 0.3 = 0.12$ | |
| 14) | $0.07 \times 6 = $ | <u>0.42</u> | 34) | $0.09 \times $ | <u>8</u> | $ = 0.72$ |
| 15) | $4 \times 0.02 = $ | <u>0.08</u> | 35) | $8 \times $ | <u>0.07</u> | $ = 0.56$ |
| 16) | $0.01 \times 10 = $ | <u>0.10</u> | 36) | <u>5</u> | $ \times 0.6 = 3.0$ | |
| 17) | $9 \times 0.06 = $ | <u>0.54</u> | 37) | <u>0.7</u> | $ \times 0.7 = 0.49$ | |
| 18) | $10 \times 0.07 = $ | <u>0.70</u> | 38) | $0.9 \times $ | <u>4</u> | $ = 3.6$ |
| 19) | $0.7 \times 9 = $ | <u>6.3</u> | 39) | <u>0.07</u> | $ \times 4 = 0.28$ | |
| 20) | $0.6 \times 8 = $ | <u>4.8</u> | 40) | <u>0.6</u> | $ \times 0.8 = 0.48$ | |

