

Name \_\_\_\_\_

Date \_\_\_\_\_



## MULTIPLYING BY 10 AND 100 SHEET 3

A) Multiply these numbers by 10 or 100.

- |                             |                             |                              |
|-----------------------------|-----------------------------|------------------------------|
| 1) $78 \times 10 =$ _____   | 2) $82 \times 100 =$ _____  | 3) $10 \times 126 =$ _____   |
| 4) $100 \times 36 =$ _____  | 5) $10 \times 145 =$ _____  | 6) $90 \times 100 =$ _____   |
| 7) $123 \times 10 =$ _____  | 8) $127 \times 100 =$ _____ | 9) $10 \times 219 =$ _____   |
| 10) $100 \times 97 =$ _____ | 11) $328 \times 10 =$ _____ | 12) $131 \times 100 =$ _____ |
| 13) $47 \times 100 =$ _____ | 14) $10 \times 627 =$ _____ | 15) $100 \times 314 =$ _____ |
| 16) $10 \times 549 =$ _____ | 17) $438 \times 10 =$ _____ | 18) $76 \times 100 =$ _____  |

B) Fill in the missing numbers.

- |  |  |  |
|--|--|--|
| 1) $25 \times \underline{\quad} = 2500$    | 2) $\underline{\quad} \times 100 = 8700$   | 3) $143 \times \underline{\quad} = 1430$ |
| 4) $100 \times \underline{\quad} = 4800$   | 5) $127 \times \underline{\quad} = 12700$  | 6) $10 \times \underline{\quad} = 560$   |
| 7) $\underline{\quad} \times 10 = 3000$    | 8) $\underline{\quad} \times 100 = 12700$  | 9) $\underline{\quad} \times 364 = 3640$ |
| 10) $\underline{\quad} \times 100 = 12300$ | 11) $276 \times \underline{\quad} = 2760$  | 12) $\underline{\quad} \times 10 = 5420$ |
| 13) $5700 = \underline{\quad} \times 57$   | 14) $9000 = 90 \times \underline{\quad}$   | 15) $3260 = \underline{\quad} \times 10$ |
| 16) $129 \times \underline{\quad} = 12900$ | 17) $15000 = \underline{\quad} \times 100$ | 18) $1600 = 10 \times \underline{\quad}$ |

C) Choose a different number from this list each time to write in the missing spaces.

732	47	139	362	78	275	54	19
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- |  |                    |
|--|--------------------|
| 1) _____ $\times 10$ is between 520 and 580        | Actual value _____ |
| 2) $100 \times$ _____ is between 7000 and 8000     | Actual value _____ |
| 3) $10 \times$ _____ is between 3000 and 4000      | Actual value _____ |
| 4) _____ $\times 100$ is between 10,000 and 20,000 | Actual value _____ |

Name

Date



## MULTIPLYING BY 10 AND 100 SHEET 3 ANSWERS

A) Multiply these numbers by 10 or 100.

- |  |   |  |
|--|---|--|
| 1) $78 \times 10 = \underline{780}$    | 2) $82 \times 100 = \underline{8200}$   | 3) $10 \times 126 = \underline{1260}$    |
| 4) $100 \times 36 = \underline{3600}$  | 5) $10 \times 145 = \underline{1450}$   | 6) $90 \times 100 = \underline{9000}$    |
| 7) $123 \times 10 = \underline{1230}$  | 8) $127 \times 100 = \underline{12700}$ | 9) $10 \times 219 = \underline{2190}$    |
| 10) $100 \times 97 = \underline{9700}$ | 11) $328 \times 10 = \underline{3280}$  | 12) $131 \times 100 = \underline{13100}$ |
| 13) $47 \times 100 = \underline{4700}$ | 14) $10 \times 627 = \underline{6270}$  | 15) $100 \times 314 = \underline{31400}$ |
| 16) $10 \times 549 = \underline{5490}$ | 17) $438 \times 10 = \underline{4380}$  | 18) $76 \times 100 = \underline{7600}$   |

B) Fill in the missing numbers.

- |  |  |  |
|--|--|--|
| 1) $25 \times \underline{100} = 2500$    | 2) $\underline{87} \times 100 = 8700$    | 3) $143 \times \underline{10} = 1430$  |
| 4) $100 \times \underline{48} = 4800$    | 5) $127 \times \underline{100} = 12700$  | 6) $10 \times \underline{56} = 560$    |
| 7) $\underline{300} \times 10 = 3000$    | 8) $\underline{127} \times 100 = 12700$  | 9) $\underline{10} \times 364 = 3640$  |
| 10) $\underline{123} \times 100 = 12300$ | 11) $276 \times \underline{10} = 2760$   | 12) $\underline{542} \times 10 = 5420$ |
| 13) $5700 = \underline{100} \times 57$   | 14) $9000 = 90 \times \underline{100}$   | 15) $3260 = \underline{326} \times 10$ |
| 16) $129 \times \underline{100} = 12900$ | 17) $15000 = \underline{150} \times 100$ | 18) $1600 = 10 \times \underline{160}$ |

C) Choose a different number from this list each time to write in the missing spaces.

732	47	139	362	78	275	54	19
-----	----	-----	-----	----	-----	----	----

- |                                 |                              |                                   |
|---------------------------------|------------------------------|-----------------------------------|
| 1) $\underline{54} \times 10$   | is between 520 and 580       | Actual value $\underline{540}$    |
| 2) $100 \times \underline{78}$  | is between 7000 and 8000     | Actual value $\underline{7800}$   |
| 3) $10 \times \underline{362}$  | is between 3000 and 4000     | Actual value $\underline{3620}$   |
| 4) $\underline{139} \times 100$ | Is between 10,000 and 20,000 | Actual value $\underline{13,900}$ |