

Name \_\_\_\_\_

Date \_\_\_\_\_



## MULTIPLYING BY 10 AND 100 SHEET 2

A) Multiply these numbers by 10 or 100.

- |                             |                            |                             |
|-----------------------------|----------------------------|-----------------------------|
| 1) $32 \times 10 =$ _____   | 2) $8 \times 100 =$ _____  | 3) $10 \times 16 =$ _____   |
| 4) $100 \times 16 =$ _____  | 5) $10 \times 45 =$ _____  | 6) $0 \times 100 =$ _____   |
| 7) $78 \times 100 =$ _____  | 8) $67 \times 100 =$ _____ | 9) $10 \times 29 =$ _____   |
| 10) $10 \times 9 =$ _____   | 11) $28 \times 10 =$ _____ | 12) $31 \times 100 =$ _____ |
| 13) $84 \times 100 =$ _____ | 14) $10 \times 67 =$ _____ | 15) $100 \times 94 =$ _____ |
| 16) $10 \times 59 =$ _____  | 17) $48 \times 10 =$ _____ | 18) $76 \times 100 =$ _____ |

B) Ten or 100 times bigger/smaller? Circle the correct amount.

- 1) **280** is 10x 100x bigger than **28**    2) **3200** is 10x 100x bigger than **32**  
3) **840** is 10x 100x bigger than **84**    4) **200** is 10x 100x bigger than **20**  
5) **3500** is 10x 100x bigger than **35**    6) **7200** is 10x 100x bigger than **72**  
7) **6000** is 10x 100x bigger than **60**    8) **590** is 10x 100x bigger than **59**

C) Fill in the missing numbers.

- |  |  |  |
|--|--|--|
| 1) $25 \times \underline{\hspace{2cm}} = 250$    | 2) $\underline{\hspace{2cm}} \times 100 = 800$   | 3) $43 \times \underline{\hspace{2cm}} = 430$    |
| 4) $100 \times \underline{\hspace{2cm}} = 1800$  | 5) $27 \times \underline{\hspace{2cm}} = 2700$   | 6) $10 \times \underline{\hspace{2cm}} = 560$    |
| 7) $\underline{\hspace{2cm}} \times 10 = 300$    | 8) $\underline{\hspace{2cm}} \times 100 = 1700$  | 9) $\underline{\hspace{2cm}} \times 64 = 640$    |
| 10) $\underline{\hspace{2cm}} \times 100 = 2300$ | 11) $76 \times \underline{\hspace{2cm}} = 760$   | 12) $\underline{\hspace{2cm}} \times 100 = 5400$ |
| 13) $570 = \underline{\hspace{2cm}} \times 57$   | 14) $700 = 70 \times \underline{\hspace{2cm}}$   | 15) $360 = \underline{\hspace{2cm}} \times 10$   |
| 16) $29 \times \underline{\hspace{2cm}} = 290$   | 17) $5000 = \underline{\hspace{2cm}} \times 100$ | 18) $6200 = 100 \times \underline{\hspace{2cm}}$ |



## MULTIPLYING BY 10 AND 100 SHEET 2 ANSWERS

A) Multiply these numbers by 10 or 100.

- |  |                                       |  |
|--|---------------------------------------|--|
| 1) $32 \times 10 = \underline{320}$    | 2) $8 \times 100 = \underline{800}$   | 3) $10 \times 16 = \underline{160}$    |
| 4) $100 \times 16 = \underline{1600}$  | 5) $10 \times 45 = \underline{450}$   | 6) $0 \times 100 = \underline{0}$      |
| 7) $78 \times 100 = \underline{7800}$  | 8) $67 \times 100 = \underline{6700}$ | 9) $10 \times 29 = \underline{290}$    |
| 10) $10 \times 9 = \underline{90}$     | 11) $28 \times 10 = \underline{280}$  | 12) $31 \times 100 = \underline{3100}$ |
| 13) $84 \times 100 = \underline{8400}$ | 14) $10 \times 67 = \underline{670}$  | 15) $100 \times 94 = \underline{9400}$ |
| 16) $10 \times 59 = \underline{590}$   | 17) $48 \times 10 = \underline{480}$  | 18) $76 \times 100 = \underline{7600}$ |

B) Ten or 100 times bigger/smaller? Circle the correct amount.

- |   |   |
|---|---|
| 1) <b>280</b> is <u>10x</u> 100x bigger than <b>28</b>  | 2) <b>3200</b> is 10x <u>100x</u> bigger than <b>32</b> |
| 3) <b>840</b> is <u>10x</u> 100x bigger than <b>84</b>  | 4) <b>200</b> is <u>10x</u> 100x bigger than <b>20</b>  |
| 5) <b>3500</b> is 10x <u>100x</u> bigger than <b>35</b> | 6) <b>7200</b> is 10x <u>100x</u> bigger than <b>72</b> |
| 7) <b>590</b> is <u>10x</u> 100x bigger than <b>59</b>  | 8) <b>6000</b> is 10x <u>100x</u> bigger than <b>60</b> |

C) Fill in the missing numbers.

- |  |  |  |
|--|--|--|
| 1) $25 \times \underline{10} = 250$    | 2) $\underline{8} \times 100 = 800$    | 3) $43 \times \underline{10} = 430$    |
| 4) $100 \times \underline{18} = 1800$  | 5) $27 \times \underline{100} = 2700$  | 6) $10 \times \underline{56} = 560$    |
| 7) $\underline{30} \times 10 = 300$    | 8) $\underline{17} \times 100 = 1700$  | 9) $\underline{10} \times 64 = 640$    |
| 10) $\underline{23} \times 100 = 2300$ | 11) $76 \times \underline{10} = 760$   | 12) $\underline{54} \times 100 = 5400$ |
| 13) $570 = \underline{10} \times 57$   | 14) $700 = 70 \times \underline{10}$   | 15) $360 = \underline{36} \times 10$   |
| 16) $29 \times \underline{10} = 290$   | 17) $5000 = \underline{50} \times 100$ | 18) $6200 = 100 \times \underline{62}$ |