

Name \_\_\_\_\_

Date \_\_\_\_\_



## MULTIPLYING BY 100 SHEET 2

A) Work out these multiplications.

- |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|
| 1) $16 \times 100 =$ _____  | 2) $25 \times 100 =$ _____  | 3) $100 \times 17 =$ _____  |
| 4) $9 \times 100 =$ _____   | 5) $100 \times 31 =$ _____  | 6) $43 \times 100 =$ _____  |
| 7) $100 \times 14 =$ _____  | 8) $56 \times 100 =$ _____  | 9) $100 \times 38 =$ _____  |
| 10) $53 \times 100 =$ _____ | 11) $100 \times 76 =$ _____ | 12) $88 \times 100 =$ _____ |
| 13) $100 \times 37 =$ _____ | 14) $80 \times 100 =$ _____ | 15) $100 \times 64 =$ _____ |
| 16) $95 \times 100 =$ _____ | 17) $100 \times 68 =$ _____ | 18) $39 \times 100 =$ _____ |
| 19) $100 \times 74 =$ _____ | 20) $48 \times 100 =$ _____ | 21) $100 \times 92 =$ _____ |
| 22) $50 \times 100 =$ _____ | 23) $100 \times 75 =$ _____ | 24) $99 \times 100 =$ _____ |

B) Make each of these numbers 100 times bigger.

- |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|
| 1) $36 \rightarrow$ _____   | 2) $9 \rightarrow$ _____    | 3) $85 \rightarrow$ _____   |
| 4) $30 \rightarrow$ _____   | 5) $74 \rightarrow$ _____   | 6) $47 \rightarrow$ _____   |
| 7) $49 \rightarrow$ _____   | 8) $123 \rightarrow$ _____  | 9) $161 \rightarrow$ _____  |
| 10) $128 \rightarrow$ _____ | 11) $214 \rightarrow$ _____ | 12) $327 \rightarrow$ _____ |

C) Fill in the missing numbers

- |                               |                                 |                                |
|-------------------------------|---------------------------------|--------------------------------|
| 1) $62 \times$ _____ $= 6200$ | 2) _____ $\times 100 = 2900$    | 3) $100 \times$ _____ $= 3400$ |
| 4) _____ $\times 55 = 5500$   | 5) $36 \times 100 =$ _____      | 6) _____ $\times 71 = 7100$    |
| 7) $100 \times$ _____ $= 700$ | 8) _____ $\times 100 = 9400$    | 9) $100 \times$ _____ $= 7800$ |
| 10) _____ $\times 66 = 6600$  | 11) $100 \times$ _____ $= 4900$ | 12) _____ $\times 100 = 9700$  |



## MULTIPLYING BY 100 SHEET 2 ANSWERS

A) Work out these multiplications.

- |  |  |  |
|--|--|--|
| 1) $16 \times 100 = \underline{1600}$  | 2) $25 \times 100 = \underline{2500}$  | 3) $100 \times 17 = \underline{1700}$  |
| 4) $9 \times 100 = \underline{900}$    | 5) $100 \times 31 = \underline{3100}$  | 6) $43 \times 100 = \underline{4300}$  |
| 7) $100 \times 14 = \underline{1400}$  | 8) $56 \times 100 = \underline{5600}$  | 9) $100 \times 38 = \underline{3800}$  |
| 10) $53 \times 100 = \underline{5300}$ | 11) $100 \times 76 = \underline{7600}$ | 12) $88 \times 100 = \underline{8800}$ |
| 13) $100 \times 37 = \underline{3700}$ | 14) $80 \times 100 = \underline{8000}$ | 15) $100 \times 64 = \underline{6400}$ |
| 16) $95 \times 100 = \underline{9500}$ | 17) $100 \times 68 = \underline{6800}$ | 18) $39 \times 100 = \underline{3900}$ |
| 19) $100 \times 74 = \underline{7400}$ | 20) $48 \times 100 = \underline{4800}$ | 21) $100 \times 92 = \underline{9200}$ |
| 22) $50 \times 100 = \underline{5000}$ | 23) $100 \times 75 = \underline{7500}$ | 24) $99 \times 100 = \underline{9900}$ |

B) Make each of these numbers 100 times bigger.

- |   |   |   |
|---|---|---|
| 1) $36 \rightarrow \underline{3600}$    | 2) $9 \rightarrow \underline{900}$      | 3) $85 \rightarrow \underline{8500}$    |
| 4) $30 \rightarrow \underline{3000}$    | 5) $74 \rightarrow \underline{7400}$    | 6) $47 \rightarrow \underline{4700}$    |
| 7) $49 \rightarrow \underline{4900}$    | 8) $123 \rightarrow \underline{12300}$  | 9) $161 \rightarrow \underline{16100}$  |
| 10) $128 \rightarrow \underline{12800}$ | 11) $214 \rightarrow \underline{21400}$ | 12) $327 \rightarrow \underline{32700}$ |

C) Fill in the missing numbers

- |  |  |  |
|--|--|--|
| 1) $62 \times \underline{100} = 6200$  | 2) $\underline{29} \times 100 = 2900$  | 3) $100 \times \underline{34} = 3400$  |
| 4) $\underline{100} \times 55 = 5500$  | 5) $36 \times 100 = \underline{3600}$  | 6) $\underline{100} \times 71 = 7100$  |
| 7) $100 \times \underline{7} = 700$    | 8) $\underline{94} \times 100 = 9400$  | 9) $100 \times \underline{78} = 7800$  |
| 10) $\underline{100} \times 66 = 6600$ | 11) $100 \times \underline{49} = 4900$ | 12) $\underline{97} \times 100 = 9700$ |