



Place Value & Powers of 10

Name: _____

Date: _____

Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. $0.29 \times \underline{\hspace{2cm}} = 290.$

2. $\underline{\hspace{2cm}} \div 100 = 4.7.$

3. $12.5 \times 10^2 = \underline{\hspace{2cm}}.$

4. $96,000 \div \underline{\hspace{2cm}} = 96.$

5. $0.003 \times 10^4 = \underline{\hspace{2cm}}.$

6. $\underline{\hspace{2cm}} \times 100 = 8,100.$

7. $5,400 \div 10^3 = \underline{\hspace{2cm}}.$

8. $7.06 \times 1,000 = \underline{\hspace{2cm}}.$

9. $250,000 \div 10^4 = \underline{\hspace{2cm}}.$

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

0.52×10^3	→ _____	73
$8,400 \div 10^2$	→ _____	520
1.6×10^4	→ _____	16,000
$730 \div 10$	→ _____	84

Answer Key · Place Value & Powers of 10 · Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. $0.29 \times \underline{1,000} = 290.$

2. $\underline{470} \div 100 = 4.7.$

3. $12.5 \times 10^2 = \underline{1,250}.$

4. $96,000 \div \underline{1,000} = 96.$

5. $0.003 \times 10^4 = \underline{30}.$

6. $\underline{81} \times 100 = 8,100.$

7. $5,400 \div 10^3 = \underline{5.4}.$

8. $7.06 \times 1,000 = \underline{7,060}.$

9. $250,000 \div 10^4 = \underline{25}.$

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

0.52×10^3	→ <u>520</u>	73
$8,400 \div 10^2$	→ <u>84</u>	520
1.6×10^4	→ <u>16,000</u>	16,000
$730 \div 10$	→ <u>73</u>	84