



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. $0.045 \times 10^2 =$ _____ .

2. $6,300 \div 10^2 =$ _____ .

3. $0.8 \times$ _____ $= 8,000.$

4. $15,200 \div$ _____ $= 15.2.$

5. $3.14 \times 10^3 =$ _____ .

6. _____ $\div 10 = 0.92.$

7. $0.007 \times 10^3 =$ _____ .

8. $42,500 \div 10^3 =$ _____ .

9. _____ $\times 10^4 = 60,000.$

Part B: Matching

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

1. Match each item to its correct answer.

2.5×10^2	→ _____	36
$90,000 \div 10^3$	→ _____	90
0.14×10^4	→ _____	250
$3,600 \div 10^2$	→ _____	1,400

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. $0.045 \times 10^2 = \underline{4.5}$.

2. $6,300 \div 10^2 = \underline{63}$.

3. $0.8 \times \underline{10,000} = 8,000$.

4. $15,200 \div \underline{1,000} = 15.2$.

5. $3.14 \times 10^3 = \underline{3,140}$.

6. $\underline{9.2} \div 10 = 0.92$.

7. $0.007 \times 10^3 = \underline{7}$.

8. $42,500 \div 10^3 = \underline{42.5}$.

9. $\underline{6} \times 10^4 = 60,000$.

Part B: Matching

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

1. Match each item to its correct answer.

2.5×10^2	→ <u>250</u>	36
$90,000 \div 10^3$	→ <u>90</u>	90
0.14×10^4	→ <u>1,400</u>	250
$3,600 \div 10^2$	→ <u>36</u>	1,400