Place Value to One Million

Name: _____

Grade 4 · The value of each digit in numbers up to 1,000,000

How it works

Thousands			Ones		
hundred thousands	ten thousands	thousands	hundreds	tens	ones
4	**8**	**2**	**6**	**1**	**5**
400,000	**80,000**	**2,000**	**600**	**10**	**5**

This is **482,615**. The 4 is worth 400,000.

Each place is worth **10 times** the place to its right.

A. Write the value of the underlined digit.

1. **3<u>6</u>,482** _____
2. **<u>5</u>07,913** _____
3. **84,2<u>6</u>0** _____
4. **2<u>1</u>9,745** _____
5. **673,<u>1</u>58** _____
6. **<u>9</u>2,431** _____
7. **85<u>4</u>,297** _____
8. **<u>7</u>40,826** _____
9. **65,30<u>9</u>** _____

B. Write the digit that is in each place.

1. **358,214** — ten thousands: ____ hundreds: ____ hundred thousands: ____
2. **906,473** — thousands: ____ hundred thousands: ____ tens: ____
3. **127,860** — ten thousands: ____ hundreds: ____ ones: ____
4. **640,539** — hundred thousands: ____ thousands: ____ tens: ____

C. In each row, every number is 10 times the number before it. Fill in the empty boxes.

		× 10		× 10		× 10		× 10	
1.	**3**	× 10	**30**	× 10		× 10		× 10	
2.		× 10	**500**	× 10		× 10		× 10	**500,000**
3.	**8**	× 10		× 10	**800**	× 10		× 10	
4.		× 10		× 10	**1,200**	× 10	**12,000**	× 10	

D. Use what you know about 10 times as much.

1. **10 × 4,000 =** _____
2. **10 × 60,000 =** _____
3. **700,000 ÷ 10 =** _____
4. **1,000,000 ÷ 10 =** _____
5. The 5 in 52,000 is worth how many times as much as the 5 in 5,200? _____
6. What number is 10 times as much as 48,000? _____

Place Value to One Million (Answer Key)

Grade 4 · The value of each digit in numbers up to 1,000,000

How it works

Thousands			Ones		
hundred thousands	ten thousands	thousands	hundreds	tens	ones
4	**8**	**2**	**6**	**1**	**5**
400,000	**80,000**	**2,000**	**600**	**10**	**5**

This is **482,615**. The 4 is worth 400,000.

Each place is worth **10 times** the place to its right.

A. Write the value of the underlined digit.

1. 3**6**,482 — **6,000**
2. **5**07,913 — **500,000**
3. 84,2**6**0 — **60**
4. 2**1**9,745 — **10,000**
5. 673,**1**58 — **100**
6. **9**2,431 — **90,000**
7. 85**4**,297 — **4,000**
8. **7**40,826 — **700,000**
9. 65,30**9** — **9**

B. Write the digit that is in each place.

1. **358,214** — ten thousands: **5** — hundreds: **2** — hundred thousands: **3**
2. **906,473** — thousands: **6** — hundred thousands: **9** — tens: **7**
3. **127,860** — ten thousands: **2** — hundreds: **8** — ones: **0**
4. **640,539** — hundred thousands: **6** — thousands: **0** — tens: **3**

C. In each row, every number is 10 times the number before it. Fill in the empty boxes.

		× 10		× 10		× 10		× 10	
1.	**3**	× 10	**30**	× 10	**300**	× 10	**3,000**	× 10	**30,000**
2.	**50**	× 10	**500**	× 10	**5,000**	× 10	**50,000**	× 10	**500,000**
3.	**8**	× 10	**80**	× 10	**800**	× 10	**8,000**	× 10	**80,000**
4.	**12**	× 10	**120**	× 10	**1,200**	× 10	**12,000**	× 10	**120,000**

D. Use what you know about 10 times as much.

1. **10 × 4,000 =** **40,000**
2. **10 × 60,000 =** **600,000**
3. **700,000 ÷ 10 =** **70,000**
4. **1,000,000 ÷ 10 =** **100,000**
5. The 5 in 52,000 is worth how many times as much as the 5 in 5,200? **10**
6. What number is 10 times as much as 48,000? **480,000**