

**Course: Lumos StepUp - SBAC Online Practice And Assessments - Grade 5 Mathematics**

**Lesson: Multiplication & Division Of Powers Of Ten**

**Standard(s): 5.NBT.A.2 ( [Practice Now](#) )**

**Solve.**

$$18,000,000 \div 10^6 =$$

- A) 18,000
- B) 1,800
- C) 180
- D) 18

Standard: 5.NBT.A.2

Domain: Number & Operations in Base Ten

Theme: Understand the place value system

Description: Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole number exponents to denote powers of 10.

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**Which of these is  $10^4$  times less than 140?**

**A) 1,400,000**

**B) 1,400**

**C) 1.40**

**D) 0.014**

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**Multiply:**

$$10^3 \times 72 =$$

- A) 72,000
- B) 2,160
- C) 936
- D) 720,000

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**What is the quotient of  $10^7$  divided by 100?**

- A) 0.7**
- B) 100,000**
- C) 70,000**
- D) 700**

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**Divide:**

$$3.62 \div 10^5$$

- A) 362,000
- B) 5.362
- C) 0.0000362
- D) 362.5

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