

DAYS
1 & 2

<p>1. Simplify: $(2^4)^3$</p>	<p>2. Simplify. Write your answer using scientific notation. $0.004 (9.8 \times 10^2)$</p>
<p>3. Solve: $\frac{5^{-2}}{3^3}$</p>	<p>4. The number of visitors to a theme park dropped from 14,000,000 last year to 12,500,000 this year. Represent the difference using scientific notation.</p>

Dates : _____ & _____

<p>1. Simplify. Write your answer using scientific notation. $\frac{6 \times 10^4}{8 \times 10^{-2}}$</p>	<p>2. Which is equivalent to $\frac{2^2}{2^8}$</p> <p>A. $2^2 \cdot 8$ B. $2^2 + 8$ C. $2^2 - 8$ D. $2^2 \div 8$</p>
<p>3. Write 0.368 using scientific notation.</p>	<p>4. The cost to build a passenger airplane can be as much as \$250 million. Determine the cost of 9 airplanes. Represent your answer in scientific notation.</p>

My score: 1 2 3 4

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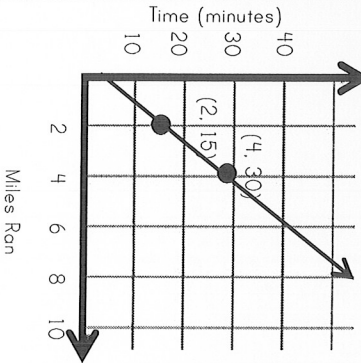
1. What is the inverse of a square root?

2. How many solutions are there to $\sqrt{\frac{9}{25}}$? Explain.

Days
3 & 4

3. Write 3.842×10^6 using standard form.

4. Determine the slope of the line shown below.



My score:

1 2 3 4

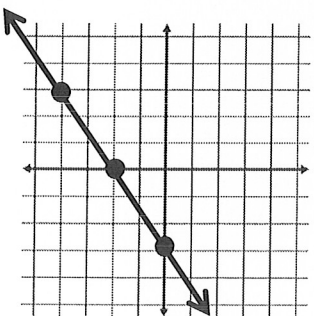
1. Represent 9.9×10^5 in standard form.

2. Simplify: 6^0

3. Which is equivalent to $\frac{4^2}{6^3}$

- A. $\frac{4}{9}$
- B. $-\frac{1}{2}$
- C. $\frac{2}{27}$
- D. $\frac{2}{27}$

4. Write an equation for the line shown.



My score:

1 2 3 4