



America's School of Heroes  
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# 13

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Name:

Class:

Due Date:

6<sup>th</sup> Grade Math Problem of the Week

Answer the following questions and show all work in the space provided.

1. A high-speed elevator can rise 500 feet in 30 seconds. Which expression represents the rate, in feet per minute, of the elevator?

A  $500 \times 2$

B  $500 \div 30$

C  $500 \times 30$

D  $500 \div 2$

2. A company paid \$72 for 2 cases of printer paper. Each case contained 12 packages of paper. Next month the company's office manager needs to order 180 packages of the same paper. If the price per package does not change, what would be the total cost of next month's order?

A \$90

B \$360

C \$540

D \$720

3. A leaky faucet is losing water and is filling a 4-gallon bucket every 20 hours. At that rate, how many gallons of water will the faucet leak in 60 hours?