

Decimals

Add/Sub: S1

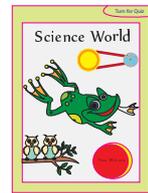
- 1) The state of Michigan recorded an all-time high snowfall of 355.9 inches during the winter of 1978-79. Its lowest snowfall of 81.3 inches was recorded during the winter of 1930-31. How much more snowfall did Michigan receive during the winter of 1978-79 than in 1930-31?



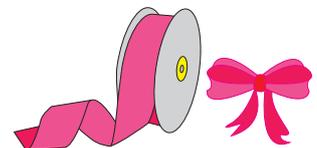
- 2) Eric, a fitness enthusiast, visits a store and buys a Fitness Tracker for \$84.99 and a Heart Rate Bracelet Monitor for \$44.99. How much did Eric spend in all on his purchase?



- 3) Martina paid \$37.00 towards a one-year subscription of a science magazine. If she had to buy 12 issues from the newsstand for a year, she would end up spending \$72.88. How much money did Martina save by opting for a subscription?



- 4) Sally used 8.74 inches of ribbon to make a bow for a hair band and another 12.32 inches of ribbon to make a bow for her hat. How many inches of ribbon did Sally use altogether to make the bows?



- 5) The Cooper family own a luxury and a compact car. The fuel tank capacity of the luxury sedan is 22.45 gallons. The compact car can hold 8.7 gallons of fuel. What is the difference between the fuel tank capacities of the two cars?



Answer key**Decimals**

Add/Sub: S1

- 1) The state of Michigan recorded an all-time high snowfall of 355.9 inches during the winter of 1978-79. Its lowest snowfall of 81.3 inches was recorded during the winter of 1930-31. How much more snowfall did Michigan receive during the winter of 1978-79 than in 1930-31?

274.6 inches



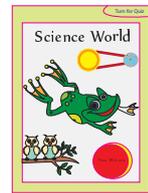
- 2) Eric, a fitness enthusiast, visits a store and buys a Fitness Tracker for \$84.99 and a Heart Rate Bracelet Monitor for \$44.99. How much did Eric spend in all on his purchase?

\$129.98



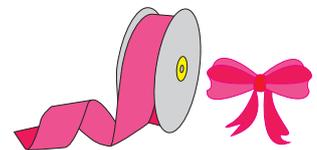
- 3) Martina paid \$37.00 towards a one-year subscription of a science magazine. If she had to buy 12 issues from the newsstand for a year, she would end up spending \$72.88. How much money did Martina save by opting for a subscription?

\$35.88



- 4) Sally used 8.74 inches of ribbon to make a bow for a hair band and another 12.32 inches of ribbon to make a bow for her hat. How many inches of ribbon did Sally use altogether to make the bows?

21.06 inches



- 5) The Cooper family own a luxury and a compact car. The fuel tank capacity of the luxury sedan is 22.45 gallons. The compact car can hold 8.7 gallons of fuel. What is the difference between the fuel tank capacities of the two cars?

13.75 gallons

