

Name : _____

Decimals

Sub: S3

- 1) As part of a science experiment, George had to find the individual weights of two alloy steel balls of different sizes. Put together, the steel balls weighed 2.45 pounds on the scale. If one steel ball weighed 1.29 pounds, determine the weight of the other one.

- 2) The melting points of Phosphorous and Sulfur are 111.47°F and 239.38°F respectively. How much higher is the melting point of Sulfur than Phosphorous?

- 3) Bob Beamon leaped 26.21 meters in the high jump event at the 1968 Olympics. Mike Powell broke the world record in the same event at the 1968 Olympics. He jumped 29.36 feet. By what distance did Powell beat Beamon?

- 4) Jack, a farmer picked 12.5 pounds of raspberries to make some jam and 8.75 pounds of raspberries to make some jam. Jack dispatch to the market 21.25 pounds of raspberries to make some jam. How much more raspberries did he pick than he dispatched?

- 5) At the supermarket, Ashley bought two bottles of peanut butter worth \$11.67. If she used a discount coupon worth \$3.50 at the billing counter, how much money will she have to pay for her purchase?

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_____ event at the 1968 Olympics. He jumped 29.36 feet. By what

_____ pounds of raspberries to make some jam. Jack dispatch to the market 21.25 pounds of raspberries to make some jam. How much more raspberries did he pick than he dispatched?

Name : _____

Answer key

Decimals

Sub: S3

- 1) As part of a science experiment, George had to find the individual weights of two alloy steel balls of different sizes. Put together, the steel balls weighed 2.45 pounds on the scale. If one steel ball weighed 1.29 pounds, determine the weight of the other one.

1.16 pounds

- 2) The melting points of Phosphorous and Sulfur are 111.47°F and 239.38°F respectively. How much higher is the melting point of Sulfur than Phosphorous?

127.91

- 3) Bob Beamon leaped 29.36 feet. Mike Powell broke the world record in the event at the 1968 Olympics. By what distance did Powell beat Beamon?

0.17 feet

- 4) Jack, a farmer picked 9.47 pounds of raspberries to make some jam and 1.50 pounds of raspberries to Jack dispatch to the market. How many pounds of raspberries did he have left?

9.47 pounds

- 5) At the supermarket, Ashley bought two bottles of peanut butter worth \$11.67. If she used a discount coupon worth \$3.50 at the billing counter, how much money will she have to pay for her purchase?

\$8.17

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event at the 1968 Olympics. By what distance did Powell beat Beamon?

How many pounds of raspberries did he have left?