

**Decimals**

Add/Sub: S2

- 1) On Easter, Melvin drove 41.5 miles to visit his grandmother. On his way back home, he took the scenic route that covered a distance of 59.4 miles. How many miles in all did Melvin drive that day?



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- 2) A thermometer recorded a patient's body temperature as  $99.8^{\circ}\text{F}$  at 8 p.m. The temperature rose to  $103.7^{\circ}\text{F}$  by 11 p.m. What was the rise in body temperature between 8 p.m. and 11 p.m.?



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- 3) Rhea used a stopwatch to time her non-stop hike. She took 35.6 minutes to complete a hiking trail. She then followed a small trail to reach the waterfalls which took her another 19.3 minutes. How much time in all did Rhea take to reach the waterfalls?



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- 4) Jenna places an order for gravel from a home improvement store to fill up her drive way. A dump truck transported 881.84 pounds of gravel to Jenna's residence. If 110.23 pounds of gravel remain unused, how many pounds of gravel was used to fill the drive way?



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- 5) Nyles made a few purchases online which had no delivery charges. He chose to buy a hand vacuum cleaner for  $\$74.67$  and a regular vacuum cleaner for  $\$49.88$ . How much did Nyles spend in total on his online purchases?



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**Answer key****Decimals**

Add/Sub: S2

- 1) On Easter, Melvin drove 41.5 miles to visit his grandmother. On his way back home, he took the scenic route that covered a distance of 59.4 miles. How many miles in all did Melvin drive that day?

**100.9 miles**

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- 2) A thermometer recorded a patient's body temperature as  $99.8^{\circ}\text{F}$  at 8 p.m. The temperature rose to  $103.7^{\circ}\text{F}$  by 11 p.m. What was the rise in body temperature between 8 p.m. and 11 p.m.?

**$3.9^{\circ}\text{F}$**

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- 3) Rhea used a stopwatch to time her non-stop hike. She took 35.6 minutes to complete a hiking trail. She then followed a small trail to reach the waterfalls which took her another 19.3 minutes. How much time in all did Rhea take to reach the waterfalls?

**54.9 minutes**

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- 4) Jenna places an order for gravel from a home improvement store to fill up her drive way. A dump truck transported 881.84 pounds of gravel to Jenna's residence. If 110.23 pounds of gravel remain unused, how many pounds of gravel was used to fill the drive way?

**771.61 pounds**

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- 5) Nyles made a few purchases online which had no delivery charges. He chose to buy a hand vacuum cleaner for  $\$74.67$  and a regular vacuum cleaner for  $\$49.88$ . How much did Nyles spend in total on his online purchases?

**$\$124.55$**

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