

Addition and Subtraction | Terms

Addition

Addend + Addend = Sum

Subtraction

Minuend – Subtrahend = Difference

Removal-*Number you land on when using the number line*

Difference-*Distance between two numbers on the number line.*

Number Lines | Addition

Decompose/Expanded Notation

Jonas has 235 songs stored on his laptop. He has 822 songs stored on his desktop computer. If none of the music is the same on either device, how many songs does he have stored on his computers?

Donna shops at the local grocery store in her neighborhood. She has 67 items in her cart. Her daughter is also at the store and she has 35 items in her cart. How many items do they have all together?

Imelda purchased a gallon of milk for \$2.61 and a loaf of bread for \$2.79. How much will she owe the grocery store when she checks out with the cashier?

Reflection:

What did you notice while you were working?

What questions do you have for your Houston A+ Coach?

What questions do you think students will have?

Number Lines | Subtraction

Decompose/Expanded Notation

Katy stores movies on her hard drive. She has collected 110 movies. How many movies does she have if 38 of them get deleted?

Jennie makes bracelets to be sold at the local market. She has 342 beads in her collection. If she uses 125 beads to make a bracelet, how many beads will she have remaining?

Dan purchased cleaning supplies at the local grocery store. The total cost for the supplies totals \$8.29. He has a coupon for \$1.50. How much money will he need to purchase the supplies if he uses the coupon?

Reflection:

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Number Lines | Adding Up to Subtract

An airline that travels overseas can carry 743 passengers. If all the seats are full except for 92, how many people are on the plane?

A used car is selling for \$6,000.00. If the owner agrees to take \$995.00 off the selling price, what is the new selling price of the car?

Dog food at Laura's local grocery store sells for \$26.24. The dog food company sent her a coupon for \$3.95 off the selling price. How much will the dog food cost if she uses the coupon?

Reflection:

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Number Lines | A Little Over

Jackson collects baseball cards. He has 97 baseball cards in his collection. For his birthday, his family gave him 82 additional baseball cards. How many baseball cards are in his collection after his birthday?

Two cookbooks are selling at the bookstore for \$4.24 and \$5.98. If you purchase both cookbooks, what will the price of the books before sales tax is added?

Jennifer is shopping at the electronics store. She finds a DVD player in the store on sale for \$199.99 and a DVD for \$12.38. How much will her items cost her before sales tax?

Reflection:

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What questions do you think students will have?

Number Lines | Give and Take

Charlie and Brian both drive to work each week. Last week Charlie drove 46 miles and Brian drove 124. How many miles did they travel last week?

Lucy is training to run a 10-kilometer race in the fall. Each week she records how long and how far she runs. Lucy recorded she ran 9.4 kilometers in week 1 and 3.7 kilometer in week 2. How many kilometers has she run in the past 2 weeks?

Carla is shopping for supplies to create bracelets. If she spends \$3.87 on beads and \$2.33 on cord, how much will it cost her for supplies?

Reflection:

What did you notice while you were working?

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What questions do you think students will have?

Number Lines | Constant Difference

Courtney and Julia travelled last summer. Courtney travelled 981 miles. If Julia travelled 489 miles less than Courtney, how many miles did Julia travel?

Gus is riding his bike to a friend's house 8.4 miles away. He has travelled 2.7 miles so far. How many more miles before he arrives at his friend's house?

Jen is uploading video. The file size is 9.96 gigabytes. The loading bar indicates that she has uploaded 1.99 gigabytes of data. How many gigabytes are left to be uploaded?

Reflection:

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What questions do you have for your Houston A+ Coach?

What questions do you think students will have?