

Money | Halves and Quarters

Addition and Subtraction

Samyra needs $3\frac{3}{4}$ cups of flour for a large cake recipe and $1\frac{1}{2}$ cups of flour for a for a small cake recipe. How much flour is required for both recipes?

The perimeter of Charlie's backyard is $89\frac{1}{2}$ feet. His friend's backyard has a perimeter that is $2\frac{1}{4}$ feet shorter. What is the perimeter of his friend's backyard?

Nancy and Jessica participated in a pizza eating contest. Nancy ate $9\frac{1}{2}$ pizzas while Jessica ate $5\frac{2}{4}$ pizzas. How many pizzas did they eat all together?

Tom rode his bike last week for $14\frac{1}{4}$ miles. Imelda rode her bike $5\frac{1}{2}$ miles. How many more miles did Tom ride than Imelda?

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?

Money | Halves, Fifths, Tenths, Twentieths

Addition and Subtraction

Sheila and Daphne picked strawberries last weekend. Sheila picked $10\frac{1}{2}$ pounds and Daphne picked $5\frac{3}{5}$ pounds. How many pounds of strawberries did they pick?

Carlos has saved $99\frac{2}{5}$ dollars. His brother has saved $8\frac{7}{10}$ dollars less than him. How much money has his brother saved?

Jasmine bought a board that is $1\frac{9}{10}$ meters long. She cut $\frac{7}{20}$ of a meter. How much of the board remains?

Nanny jogged $18\frac{13}{20}$ of a mile last week. This week he has jogged $2\frac{3}{4}$ miles. How many miles has he jogged so far?

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?

Money | Thinking About Pennies

Addition and Subtraction

Sunny the frog jumped $2\frac{4}{100}$ meters. His next jump, he travelled $1\frac{7}{50}$ meters. How far is he from where he started?

Nora bought $3\frac{3}{20}$ meters of fabric to make her dress. She used $1\frac{1}{25}$ meters to make her dress. How much fabric does she still have?

Jeff bought $8\frac{1}{2}$ gallons of paint for the inside of his house. Jeff bought $9\frac{7}{50}$ for the outside of his house. How much paint did he purchase?

Susannah ran $2\frac{87}{100}$ of a kilometer on Monday and $1\frac{14}{25}$ of a kilometer on Tuesday. How many miles has she run in two days?

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?