



مؤسسة الإمارات
للتعليم المدرسي
EMIRATES SCHOOLS
ESTABLISHMENT



SUBJECT – MATHEMATICS

GRADE – 5

Chapter 4 – Lesson 2

Represent Addition of Decimals



Objective of Session

To represent addition of Decimal numbers using grids



Vocabulary:

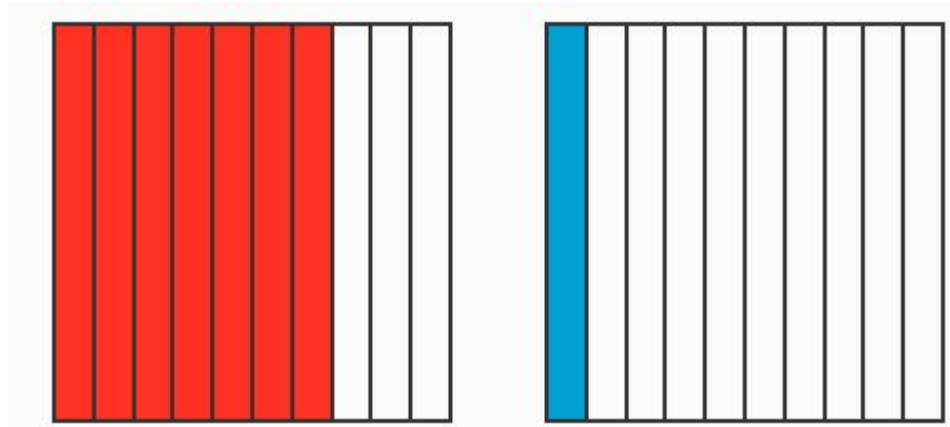
✓ Addition

✓ Decimal Numbers



Let's Start.....

Observe the grid below and identify the decimal numbers





Find the place value of the number 432.12

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
1000	100	10	1	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$

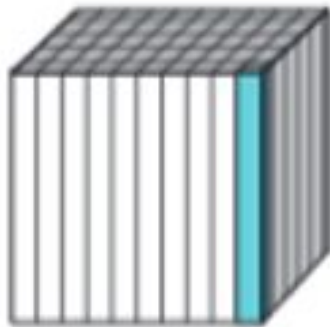
What is the meaning of $\frac{1}{10}$, $\frac{1}{100}$ and $\frac{1}{1000}$?



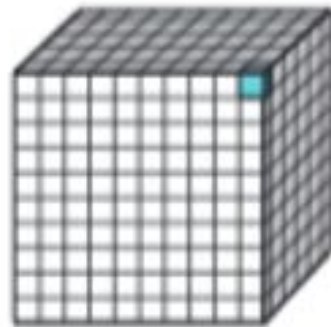
1



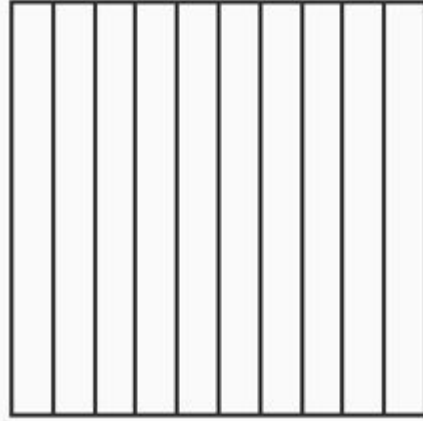
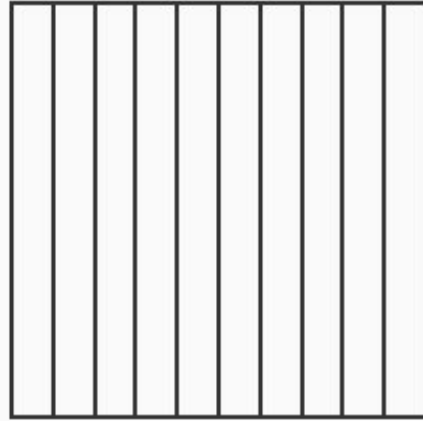
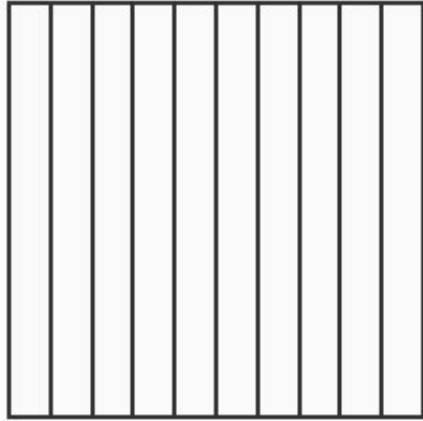
$\frac{1}{10}$ or 0.1



$\frac{1}{100}$ or 0.01



$\frac{1}{1,000}$ or 0.001





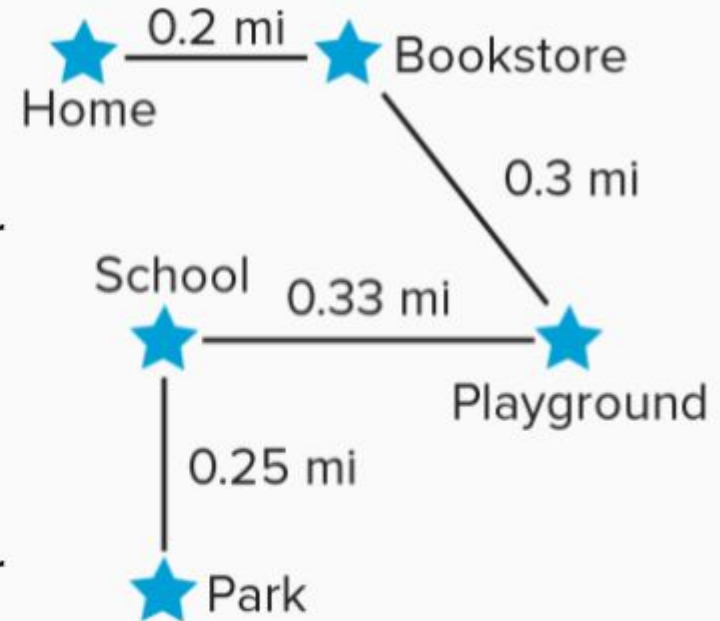
Let's Start.....



Deja drew a map showing the distances she walked.

How can you determine how far Deja walks from home to the bookstore, then to the playground?

How can you determine how far she walks from the playground to the school, then to the park?

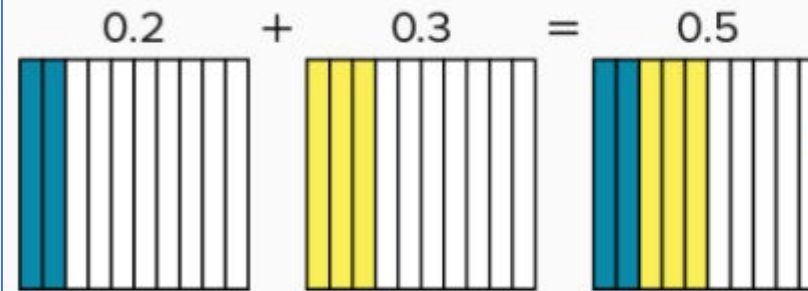


Chapter 4, Lesson 2- Represent Addition of Decimals



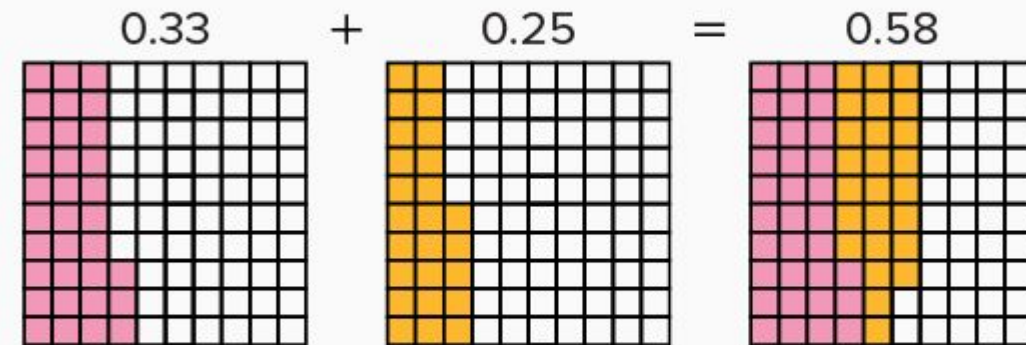
INTRODUCTION

Deja walks from home to the bookstore, then to the playground.



Decimal grids can help you solve the equation.

Deja walks from the playground to school, then to the park.



Chapter 4, Lesson 2- Represent Addition of Decimals





Objective of Session

To represent addition of Decimal numbers using grids



Vocabulary:

✓ Addition

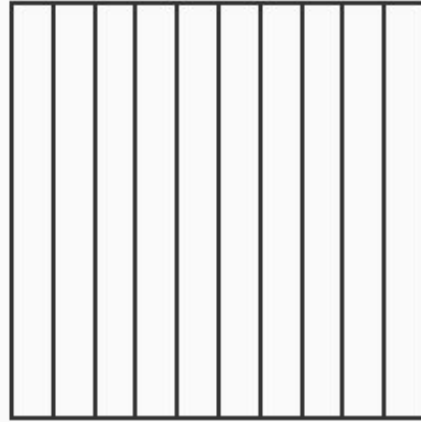
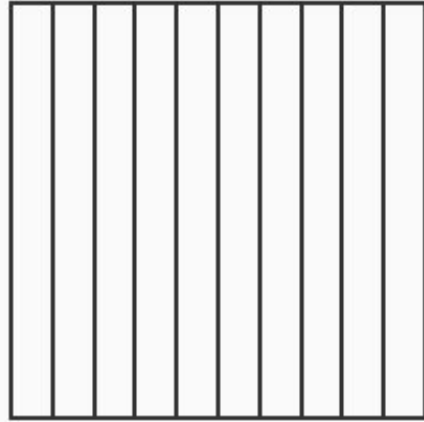
✓ Decimal Numbers

Chapter 4, Lesson 2- Represent Addition of Decimals



Independent Practice

Use the decimal grids to find $0.7 + 0.1$,



What is the sum?

$$0.7 + 0.1 = \quad |$$

0.7 have 7 Tenths

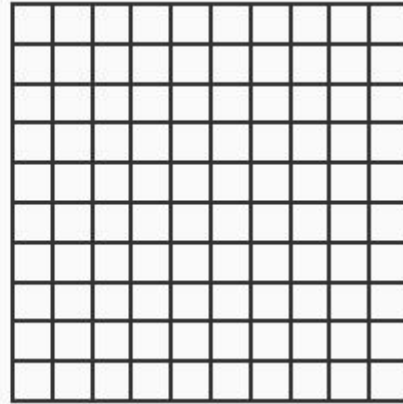
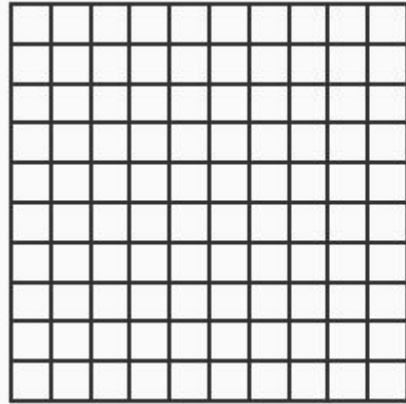
0.1 have 1 Tenths

Chapter 4, Lesson 2- Represent Addition of Decimals



Independent Practice

Use the decimal grids to find $0.02 + 0.09$,



0.02 have 2 Hundredths

0.09 have 9 Hundredths

$$0.02 + 0.09 =$$

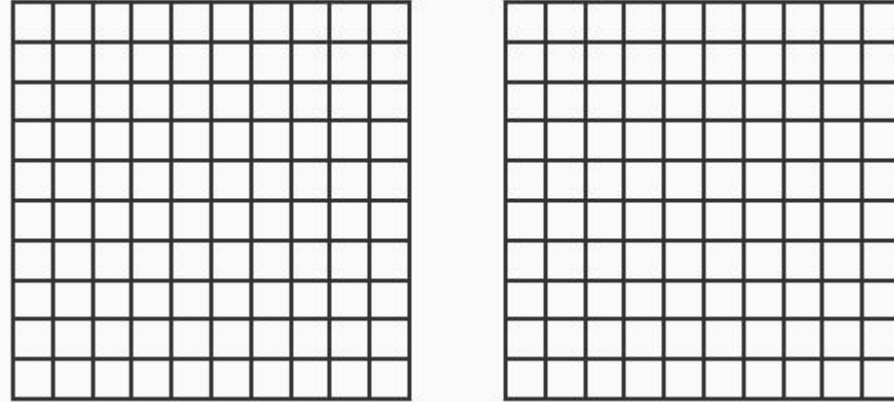


0.6



Independent Practice

Use decimal grids to solve $0.32 + 0.28$



0.32 have

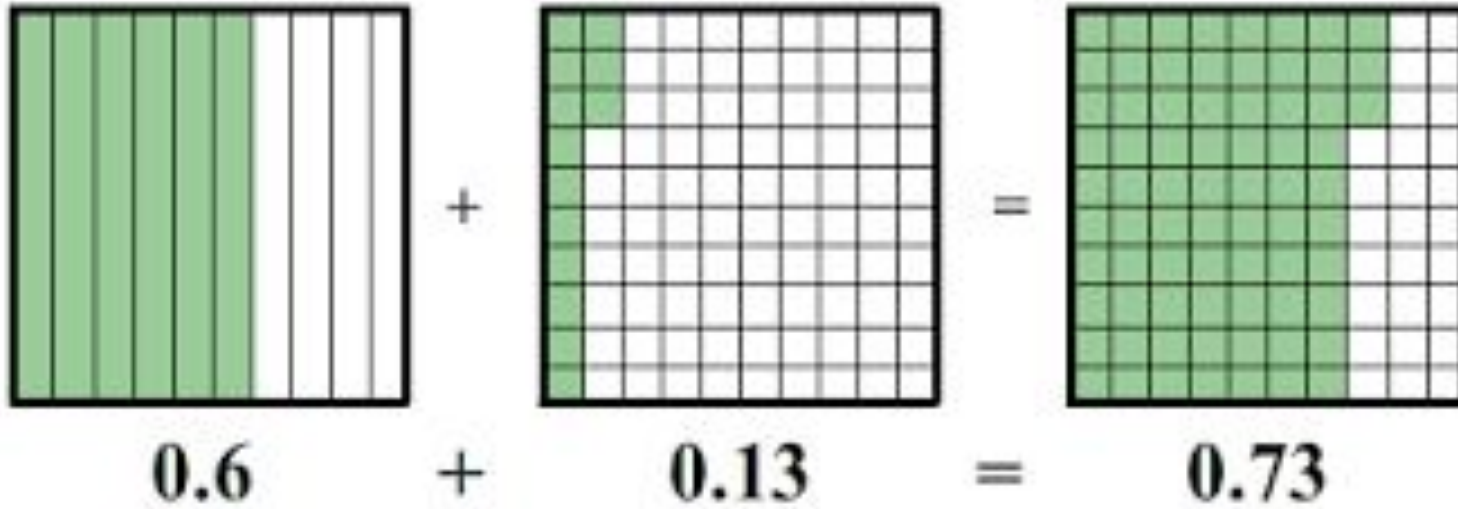
**3 Tenths and 2
Hundredths**

0.28 have

**2 Tenths and 8
Hundredths**

What we learned today

What Have I
Learned Today?



A white, hand-drawn style thought bubble sticker is centered on a brown corkboard. The bubble has a small tail pointing downwards. Inside the bubble, the words "Thank" and "you!!" are written in a black, casual, handwritten font, with "Thank" on the top line and "you!!" on the bottom line.

Thank
you!!