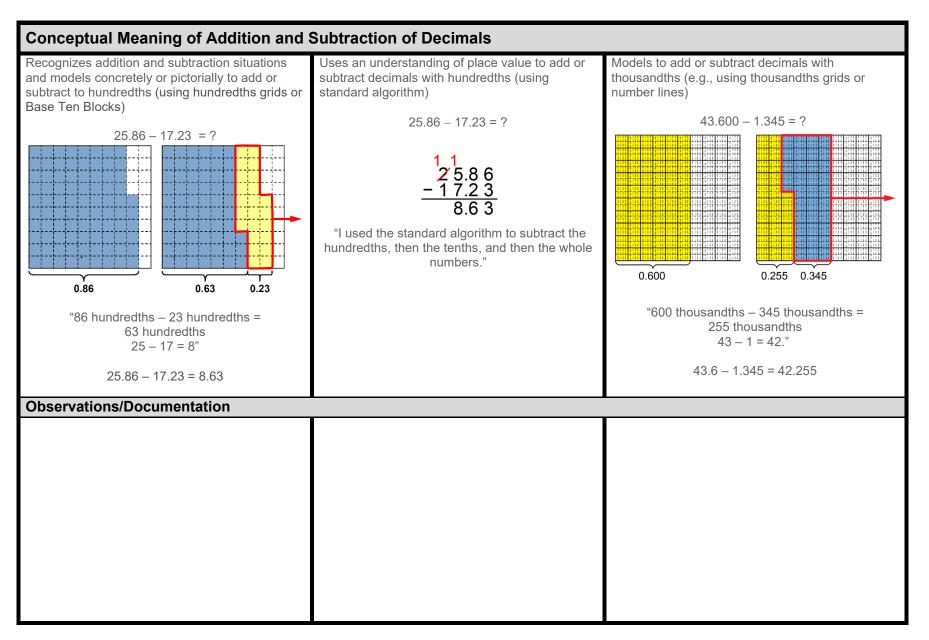
Number

Activity 21 Assessment Estimating Sums and Differences with Decimals



Number

Activity 21 Assessment Estimating Sums and Differences with Decimals

Uses an understanding of place value to add or	Uses estimation and mental math strategies to	Solves addition and subtraction problems flexibly,
subtract decimals with thousandths (e.g., using standard algorithm)	check reasonableness of solutions	using a variety of strategies
5 9 1 43. <mark>∅</mark> ∅0	43.6 – 1.345 = 42.255 43.6 is close to 44. 1.345 is close to 1. 44 – 1 = 43	Naomi swam 1.5 km, rode a bicycle for 35.29 km, and ran for 8.375 km. What was the total distance Naomi travelled?
<u> </u>	"42.255 is the answer I calculated, and it is close to 43, so my answer is reasonable."	1.5 km + 35.29 km + 8.375 km = ?
"I used the standard algorithm to subtract the		1.500
thousandths, then the hundredths, then the tenths, and then the whole numbers."		35.290
		<u>+ 8.375</u> 45.165
		"I wrote each number as a decimal with
		thousandths. Naomi travelled 45.165 km in total."
Observations/Documentation		