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Estimate sums and							d d	differences of decimals using benchmarks																		
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	Use 0 1.43 Use 0 6.73 Use 0	Use ben 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	Use benchmo, 0.45 1.43 + 8.53 Use benchmo, 0.27 6.22 - 2.75 Use benchmo, 0.55 5.73 - 1.47 Use benchmo, 0.25 6.73 + 2.24 Use benchmo, 0.25	Use benchmar 0, 0.45, 0. 1.43 + 8.53 = Use benchmar 0, 0.27, 0. 6.22 - 2.75 = Use benchmar 0, 0.55, 0. 5.73 - 1.47 = Use benchmar 0, 0.25, 0.	Use benchmarks (0, 0.45, 0.50) 1.43 + 8.53 = Use benchmarks (0, 0.27, 0.50) 6.22 - 2.75 = Use benchmarks (0, 0.55, 0.75, 0.75) 5.73 - 1.47 = Use benchmarks (0, 0.25, 0.50) 6.73 + 2.24 =	Use benchmarks with 0, 0.27, 0.50, or 6.22 - 2.75 =	Use benchmarks with d 0, 0.45, 0.50, 0.55 1.43 + 8.53 = Use benchmarks with d 0, 0.27, 0.50, or 0 6.22 - 2.75 = Use benchmarks with d 0, 0.55, 0.75, or 0. 5.73 - 1.47 = Use benchmarks with d 0, 0.25, 0.50, 0.75 6.73 + 2.24 = Use benchmarks with d 0, 0.25, 0.50, or 0	Use benchmarks with deci 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal p. 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal parts 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal parts b. 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal parts belo 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal parts below to 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal parts below to e 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal parts below to estino, 0, 0.45, 0.50, 0.55 1.43 + 8.53 = 10 10 9.9 Use benchmarks with decimal parts below to estino, 0, 0.27, 0.50, or 0.85 6.22 - 2.75 = 3.47 3.4 Use benchmarks with decimal parts below to estino, 0, 0.55, 0.75, or 0.95 5.73 - 1.47 = 4 4.26 Use benchmarks with decimal parts below to estino, 0, 0.25, 0.50, 0.75 6.73 + 2.24 = 9 8.97 Use benchmarks with decimal parts below to estino, 0, 0.25, 0.50, 0.75	Use benchmarks with decimal parts below to estimal 0, 0.45, 0.50, 0.55 1.43 + 8.53 = 10 10 9.9 1 Use benchmarks with decimal parts below to estimal 0, 0.27, 0.50, or 0.85 6.22 - 2.75 = 3.47 3.4 1 Use benchmarks with decimal parts below to estimal 0, 0.55, 0.75, or 0.95 5.73 - 1.47 = 4 4.26 1 Use benchmarks with decimal parts below to estimal 0, 0.25, 0.50, 0.75 6.73 + 2.24 = 9 8.97 1 Use benchmarks with decimal parts below to estimal 0, 0.25, 0.50, 0.75	Use benchmarks with decimal parts below to estimate 1 0, 0.45, 0.50, 0.55 1.43 + 8.53 = 10 10 9.9 8 Use benchmarks with decimal parts below to estimate 1 0, 0.27, 0.50, or 0.85 6.22 - 2.75 = 3.47 3.4 3 Use benchmarks with decimal parts below to estimate 1 0, 0.55, 0.75, or 0.95 5.73 - 1.47 = 4 4.26 4.26 4 Use benchmarks with decimal parts below to estimate 1 0, 0.25, 0.50, 0.75 6.73 + 2.24 = 9 8.97 8 Use benchmarks with decimal parts below to estimate 1 0, 0.25, 0.50, 0.75	Use benchmarks with decimal parts below to estimate the 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal parts below to estimate the su 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal parts below to estimate the sum of 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal parts below to estimate the sum of to, 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal parts below to estimate the sum of the 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Estimate sums and differences of decimals using benchmarks. Use benchmarks with decimal parts below to estimate the sum of the expo., 0.45, 0.50, 0.55 1.43 + 8.53 =	Use benchmarks with decimal parts below to estimate the sum of the expreso, 0, 0.45, 0.50, 0.55 1.43 + 8.53 =	Estimate sums and differences of decimals using benchmarks Use benchmarks with decimal parts below to estimate the sum of the expression 0, 0.45, 0.50, 0.55 1.43 + 8.53 =



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	Name:	Class:											
	Estimate sums and differences of decimals	using henchmarks											
	Estimate sums and differences of declinals	dailing belicilitiates											
a.	Use benchmarks with decimal parts below to estimate	e the sum of the expression.											
	0, 0.45, 0.50, 0.55												
	1.43 + 8.53 =	8.49											
	To do this, let's start by picking out the closest ben												
	1.43 is between 1.00 and 1.45. It is closer to 1.45												
	8.53 is between 8.50 and 8.55. It is closer to 8.55												
	Finally, let's add the benchmarks.												
	1.45 + 8.55 = 10												
	So, 1.43 + 8.53 is approximately equ	ual to 10											
b.	Use benchmarks with decimal parts below to estimate	e the sum of the expression.											
	0, 0.27, 0.50, or 0.85												
	6.22 - 2.75 = 3.47	3.42											
c.	Use benchmarks with decimal parts below to estimate	e the sum of the expression.											
	0, 0.55, 0.75, or 0.95												
	5.73 - 1.47 = 4 4.26	4.2											
d.	Use benchmarks with decimal parts below to estimate	e the sum of the expression.											
	0, 0.25, 0.50, 0.75												
	6.73 + 2.24 =	8.50											
e.	Use benchmarks with decimal parts below to estimate	e the sum of the expression.											
	0, 0.25, 0.50, or 0.75												
	4.59 - 3.06 = 1.53 7.65	1.5											
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