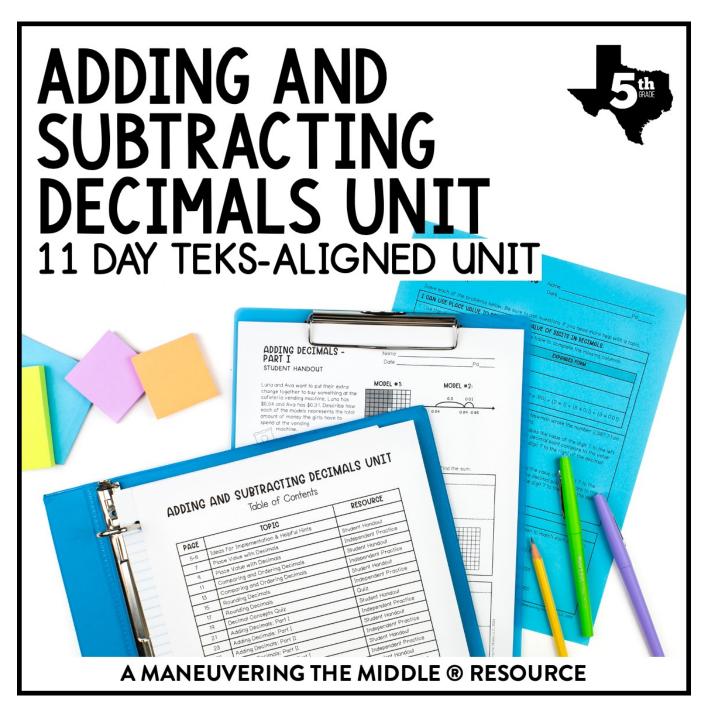
### learning focus:

- compare and round decimals to the thousandths
- add and subtract decimals using models and the standard algorithm in mathematical and real-world situations
- multiply and divide by powers of ten



#### ADDING AND SUBTRACTING DECIMALS



a 11 day TEKS-aligned unit TEKS: 5.2A, 5.2B, 5.2C, 5.3A, 5.3K

# ready-to-go, scaffolded student materials

#### ADDING AND SUBTRACTING DECIMALS UNIT

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TEKS

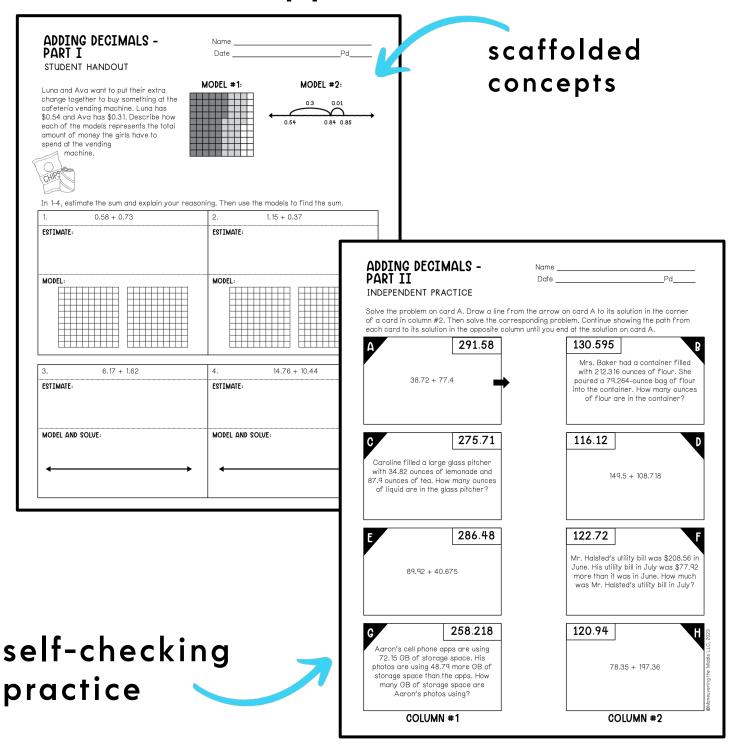
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#### ADDING AND SUBTRACTING DECIMALS



a 11 day TEKS-aligned unit TEKS: 5.2A, 5.2B, 5.2C, 5.3A, 5.3K

# student friendly + real-world application



A MANEUVERING THE MIDDLE® RESOURCE

### ADDING AND SUBTRACTING DECIMALS ,



a 11 day TEKS-aligned unit TEKS: 5.2A, 5.2B, 5.2C, 5.3A, 5.3K

## unit study guide + assessments

DECIMAL CONCEPTS QUIZ	Name Date	_Pd	qu	iz	ΖE	2 S				
Answer the questions below. Be sure to sh  1. Four students wrote a number on a card number that would round to 12.8 when round  MYA  12.809  12.079	Which student(s) wrote a		e d	it	a k	ole ¬	<b>.</b>	ın	it	te
2. Which of the following comparisons is a. 7.115 > 7.203 b. 8.32 > 8.279 c. 6.02 = 6.020 d. 5.005 < 5.05	ADDING AND SUBTRACT DECIMALS UNIT REVIEW  Solve each of the problems below. Be s  I CAN USE PLACE VALUE TO REPRESE!  1. Use the given representation in each	Date ure to ask questions if you need m IT THE VALUE OF DIGITS IN DECI	ore help with	h a topi						
Answer the questions below. Be sure to  3. Write the numeral represented by (6 ×  4. Four students competed in a race duri shows the number of seconds it took ead around the track. In what position would times were ordered from least to greate  a. First b. Second c. Third d. Fourth  5. Spencer purchased an airline ticket for eight cents. How is this number written in  a. (3 × 1,000) + (2 × 10) + (7 × 1) + (4 × 0. (3 × 1,000) + (2 × 100) + (7 × 10) + (4 × 0. (3 × 1,000) + (2 × 100) + (7 × 10) + (4 × 0. (3 × 1,000) + (2 × 100) + (7 × 1) + (4 × 0. (3 × 1,000) + (2 × 100) + (2 ×	NUMBER WORDS  two hundred and forty-six thousandths  15.07  2. Circle the name of the student who correct representation of the number Then, rewrite the other than the number Then Then Then Then Then Then Then Then									
	on the left with its solution on the rig i. 0.035 × 10 <sup>3</sup> ii. 335,000 ÷ 10 <sup>2</sup> iii. 3,350 × 10 <sup>4</sup>	Observe how the value in the place to the hundreds place.								
nswer ke ncluded	eys	a. The value of any di b. The value of any di In 1-3, apply your understandin  NUMBER  1 96.02	git is 10 time git is $\frac{1}{10}$ the v	s greater alue of calue to	er than to the digital three t	the value it to its _ uch numb  DED FOR  × 1) + (2)	left  Der using  RM  2 × 0.01)	digit to it	es <u>rig</u> led notat	ion.

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