

CFA ELA Standard

3.OA.1, 3.OA.3, 3.NBT. 1, 3.NBT.2

What were your students' strengths?

Students performed well in solving multiplication word problems with appropriate strategies.
Students did well in rounding to the nearest ten with a 3-digit number.

What best teaching practices contributed to your student success?

Daily review of rounding to the nearest tens and hundreds.
Problem of the day with whiteboards.

What challenges did you notice that the student's experienced?

Students had a hard time with subtracting across zero and taking data from the table.
Students had a hard time with missing information from an array to divide.

Next steps to address challenges and plan to reteach?

Math CFA	Grade Level: 3	Grade:	%
Standard:	3.NBT.3 Multiply one-digit whole numbers by multiples of 10 in the range 10–90 (e.g., 9 x 80, 5 x 60) using strategies based on place value and properties of operations.		
Name:	Lucero, Louden, Truitt and Simmons		
Date:			

1	<p>What unknown number makes the equation true?</p> $5 \times 40 = \underline{\quad}$	<p>DOK 1 Score</p> <p>/1</p>
2	<p>What unknown number makes the equation true?</p> $30 \times \underline{\quad} = 180$	<p>DOK 1 /1 Score</p>
3	<p>Part A: Draw a model for the following multiplication problem. 2 groups of 30</p> <p>Part B: Write a multiplication sentence that represents the model.</p> <hr/>	<p>DOK 2 Score</p> <p>/2</p>

4 What unknown number makes the equation true?

$$240 = \underline{\quad} \times 40$$

DOK 1
Score
/1

5 Jan made a mistake on the problem below. Correct her error and explain her mistake.

$$120 = 6 \times \underline{30}$$

DOK 2
Score
/2

Math CFA	Grade Level: 3 RUBRIC	Grade: %
Standard:	3.NBT.3 Multiply one-digit whole numbers by multiples of 10 in the range 10–90 (e.g., 9 x 80, 5 x 60) using strategies based on place value and properties of operations.	
Name:	Lucero, Louden, Truitt and Simmons	
Date:		

1	<p>What unknown number makes the equation true?</p> <p style="text-align: center;">5 x 40 = <u>200</u></p>	<p>DOK 1</p> <p>Score</p> <p style="text-align: center;">/1</p>
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2	<p>What unknown number makes the equation true?</p> <p style="text-align: center;">30 x <u>6</u> = 180</p>	<p>DOK 1</p> <p>/1</p> <p>Score</p>
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3	<p>Part A:</p> <p>Draw a model for the following multiplication problem.</p> <p style="text-align: center;">2 groups of 30</p> <p>Part B:</p> <p>Write a multiplication sentence that represents the model.</p> <p style="text-align: center;">2 X 30 = 60 or 30 X 2</p>	<p>DOK 2</p> <p>Score</p> <p style="text-align: center;">/2</p>
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4 What unknown number makes the equation true?

$$240 = \underline{\quad 6 \quad} \times 40$$

DOK 1
Score
/1

5 Jan made a mistake on the problem below. Correct her error and explain her mistake.

$$120 = 6 \times \underline{30}$$

DOK 2
Score
/2

6 X 30 is 180. Jan should have multiplied 20 X 6 to get 120 because 6 X 2 equals 12. 6 X 3 equals 18.
