Grade 2 Unit 7
Lesson 14
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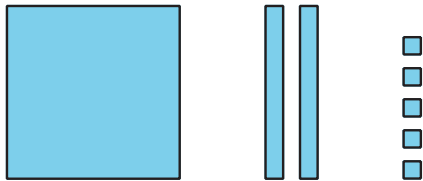
Unit 7 Lesson 14: Think Before You Subtract

WU Which One Doesn't Belong: Blocks and Blocks and Blocks (Warm up)
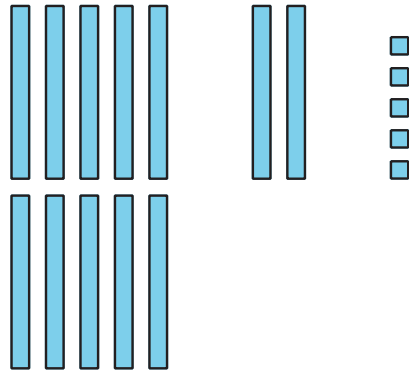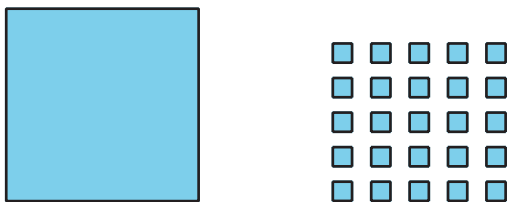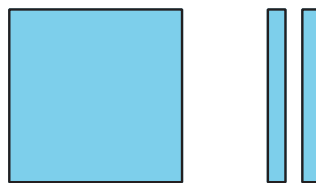
Student Task Statement
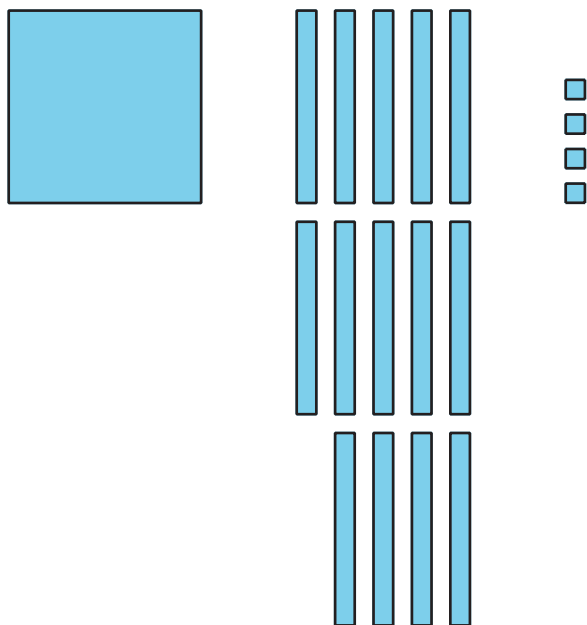
Which one doesn't belong?

A

B

C
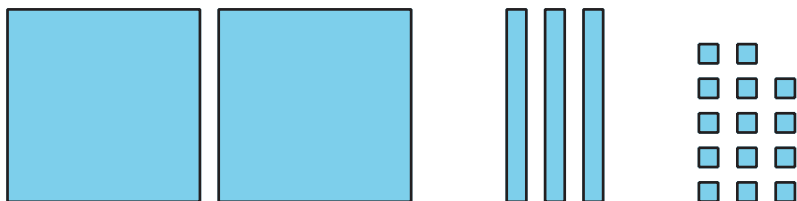
D

1 Agree to Disagree

Student Task Statement

Tyler and Clare are subtracting by place to find the value of $244 - 67$. Tyler says he will decompose before he starts. Clare says she agrees.

The diagrams show each student's first step.

Tyler:

Clare:

1. What is the same about Tyler and Clare's diagrams? What is different?
2. Work together to complete Tyler's way and Clare's way to find the value of $244 - 67$.
3. What do Tyler and Clare's diagrams look like after the last step? What is the same about these diagrams? What is different?

2 Sort and Subtract

Student Task Statement

Here is a base-ten diagram for 341.

Andre wants to use diagrams and subtract by place to find the value of $341 - 68$. He says he will decompose a ten and a hundred to subtract. Why do you think he said that?

1. Andre only wants to use a diagram to subtract by place if he will decompose a unit. Help Andre sort the expressions into groups. If you are not sure, use base-ten blocks or a diagram to help.

$599 - 66$	$449 - 88$	$346 - 78$
$633 - 55$	$237 - 29$	$321 - 34$
$457 - 45$	$735 - 72$	$645 - 87$
$905 - 42$	$693 - 63$	$866 - 58$
$514 - 26$	$387 - 44$	$277 - 65$

decompose 2 units	decompose 1 unit	do not decompose

2. Find the value of 1 expression from each group. Show your thinking.