Training Header Sheet with Change Log Form

Kentucky Math
Operational

Grade 5/Math
3 Times the Sum of 5 and 8
MA0520109

Qualification Sets

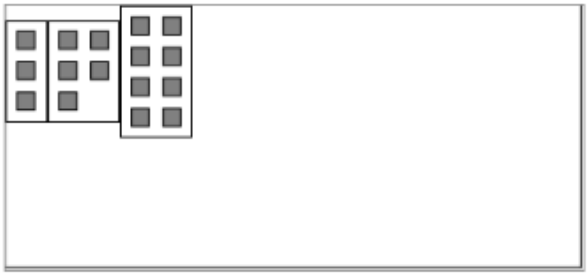
Date	Comments	Version
2.2022	Initial Operational Training Set	Set A

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

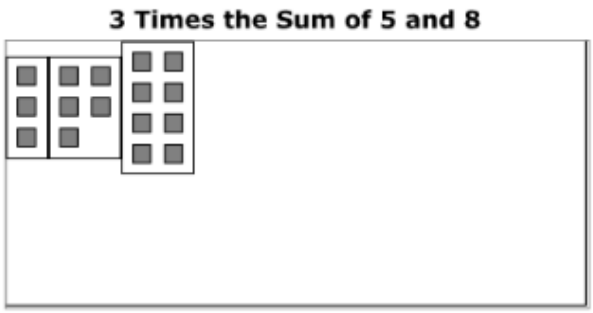
3×58

Q102

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

My expression compares to the model I created in part A because it said 3 times the sum of 5 and 8.So what I did was I add $5 + 8$ becuase it said the sum of 5 and 8 that got me to 13 .Next,I multiplyed 13×3 because it said 3 times the sum of 5 and 8 then sence I got 13 from the I would then have to mulpitiply $13 \times 3.That$ all got me to 39!

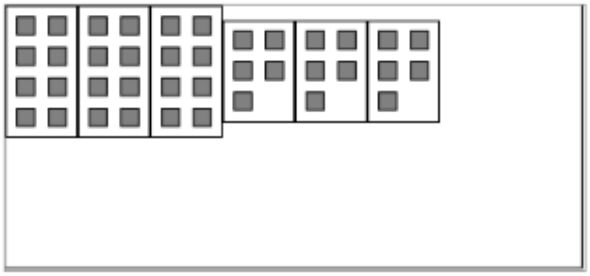
Q103

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

$5 + 8 = 13$ then you have to nultiple that 3 times so i did this $13 \times 3 = 39$

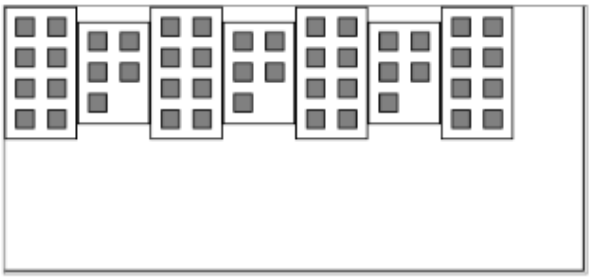
Q104

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

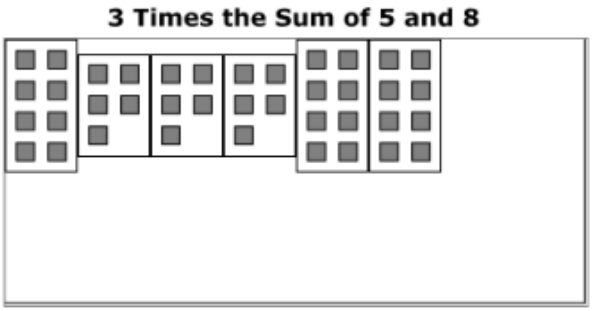
$5 + 8 = 13 \times 3 = 39$ It compares to the modle because it is 8 and 5, 3 times

Q105

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

$3 + 5 = 8$

Q106

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8

Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

$5 + 8 = 13 \times 3 = 39$

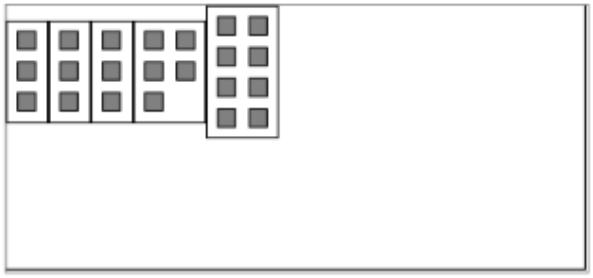
Q107

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

$3 \times 5 + 8 = 39$

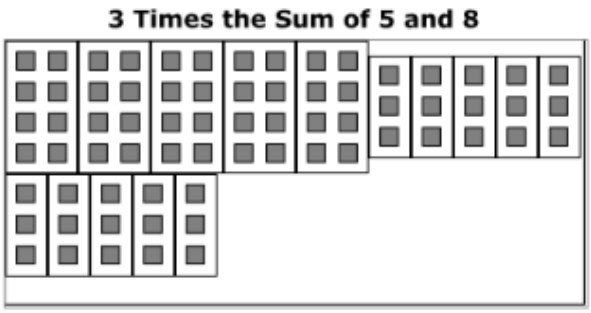
how i showad three times five and eight is five plus eight and got therten and timesed that by three and got thirtey-nine.

Q108

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

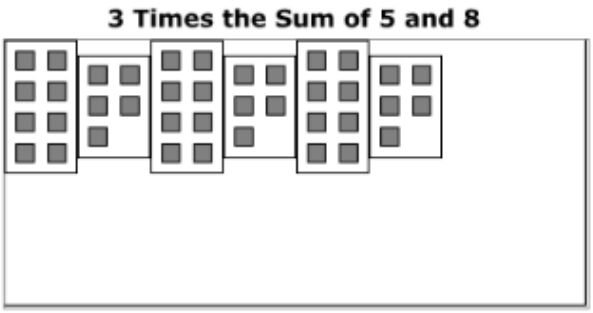
$5 \times 8 = 40$ and $40 \times 3 = 120$ I put 40 in the box and thin I put 120 in the box $40 + 120 = 160$ in all.

Q109

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

The expression "3 times the sum of 8" compares to my model because, if you would right this problem out. it would look something like this: $3x\,[5+8]$, and we all know that you do whats in parenthases first so i went ahead and did $5+8$ wich equals 13 and then i did 13 times 3 because 13 is the sum of 5 and 8. 13x $3=39$ so that is your answer. the reason i didnt include a 3 in the model above is because i put 5 plus 8 in it three times to represent that you multiplied it by 3.

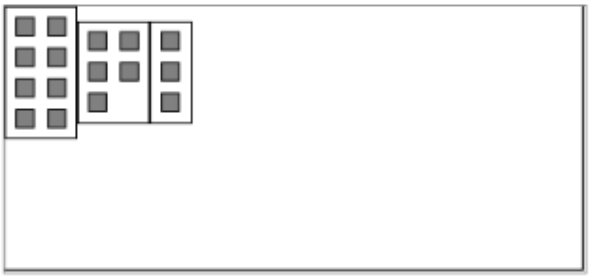
Q110

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

$(5 + 8) \times 3 = 39$

This is because the problem says the Sum of the problem that means your adding so you would add $5 + 8 = 13$ then, you multiply $13 \times 3 = 39$.

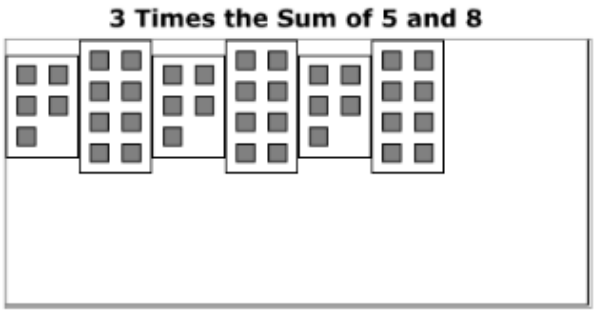
This relates to the problem above because i put the 8 first then, the five you add them a nd multiply that by three.

Q201

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

$5 + 8 = 13 \times 3 = 39$

I know that $5 + 8 = 13$ then it says to multiply 13 by3 to get 39.

Q202

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8

Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

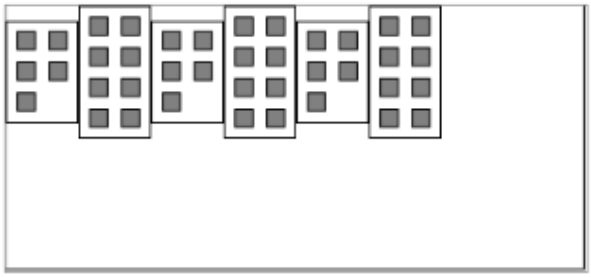
because $3 + 5 = 8$ but an easy way is to count by 2.

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

$(5 + 8) \times 3$

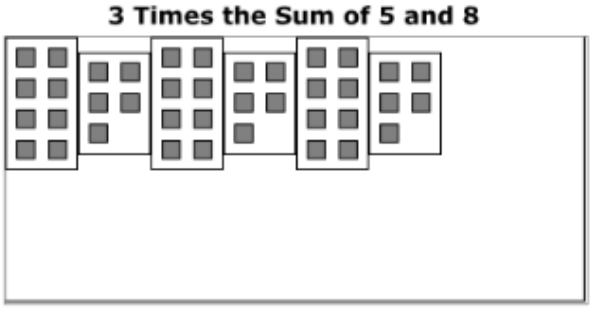
This is correct because the parenthesis means to do that first then times the number.

Q204

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

i did 8 blocks then 5 blocks 3 times because the saying obove the box says 3 times the sum of 5 and 8.I didn't see a box with 13 in it [the sum of 5 and 8] so i did that three times

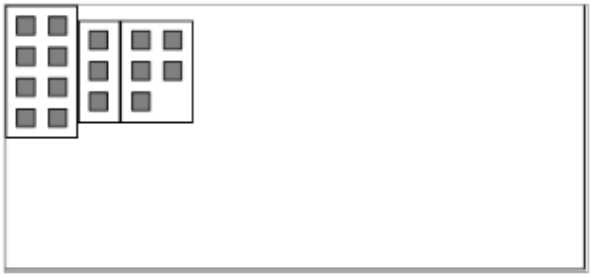
Q205

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

$+8+3+5$

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8

Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

$3 \times (5 + 8) = 39$

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8

Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

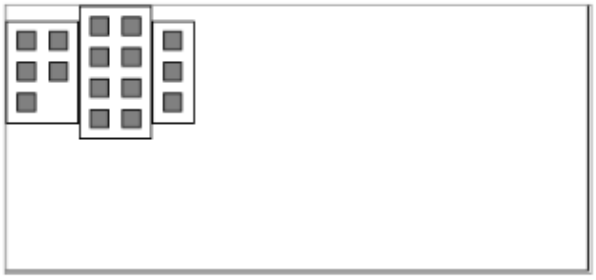
3 3 times is 9 so $3 \times 3 > than$ 5 or 8

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.

3 Times the Sum of 5 and 8



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

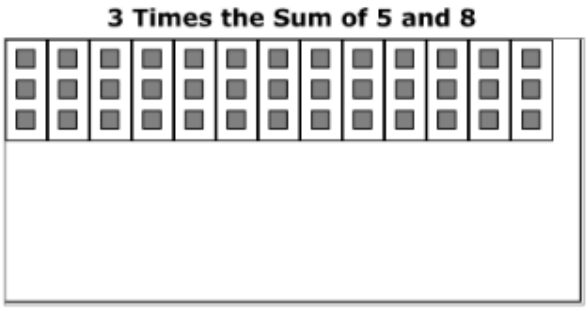
Enter your expression and your explanation in the space provided.

$[3 \times (5 + 8)] = 39$. In part A the model shows 5 and 8 then 3. So in my opinion I would add 5 and eight and multiply by 3.

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

$3 \times (5 + 8)$

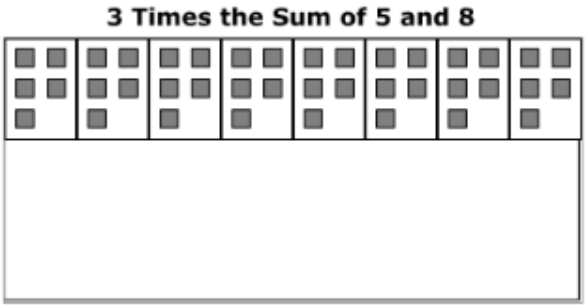
First you would do $5 + 8$ and you would get 13 and then you would multiply 3×13 and this shows the expression that can be used to represent 3 times the sum of 5 and 8.

Q210

Part A

Create a model that can be used to represent the value of 3 times the sum of 5 and 8.

Drag and drop the appropriate number of groupings into the box to create your model. Each grouping may be used once, more than once, or not at all.



Part B

Write an expression that can be used to represent "3 times the sum of 5 and 8." Explain how your expression compares to the model you created in Part A.

Enter your expression and your explanation in the space provided.

i times 3x5 and then added 8 up