New England Common Assessment Program

Student Work Samples 2007

Grade 3

Mathematics

11 Look at these shapes and their values.

Shape	Value
□	100
|	10
X	1

Use each shape at least one time to show the number one hundred forty-five.

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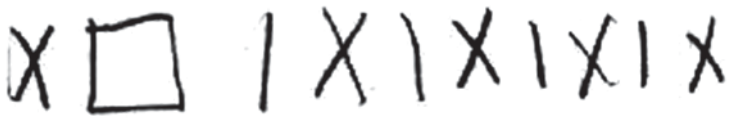
X	1

Use each shape at least one time to show the number one hundred forty-five.



11 Look at these shapes and their values.

Shape	Value
	100
	10
X	1

Use each shape at least one time to show the number one hundred forty-five.

100+10+10+1+1+1+1+1+10+10=145

11 Look at these shapes and their values.

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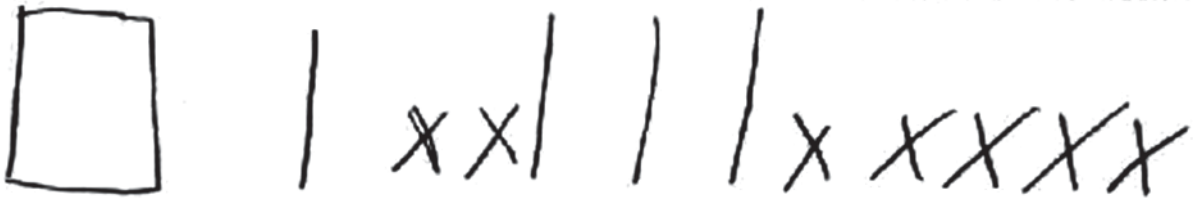
□	100
|	10
X	1

Use each shape at least one time to show the number one hundred forty-five.



12 Matt had 5 marbles. Then Renee gave him some marbles. Now Matt has 14 marbles.

Write a number sentence to show how many marbles Renee gave Matt.

9 marbles 5+9=14

I couted in my head

12 Matt had 5 marbles. Then Renee gave him some marbles. Now Matt has 14 marbles.

Write a number sentence to show how many marbles Renee gave Matt.

$14 - 5 = 9$

12 Matt had 5 marbles. Then Renee gave him some marbles. Now Matt has 14 marbles.

Write a number sentence to show how many marbles Renee gave Matt.

9 marbles

12 Matt had 5 marbles. Then Renee gave him some marbles. Now Matt has 14 marbles.

Write a number sentence to show how many marbles Renee gave Matt.

$5 + 14 = 19$

13 This table shows the number of vans needed to take students on a camping trip.

Number of Vans	Number of Students
2	14
3	21
4	28
5	?
6	42

Each van takes the same number of students. How many students can 5 vans take on the camping trip?

(35) I skip count by 7's
14, 21, 28, 35, 42. AND I got 35.

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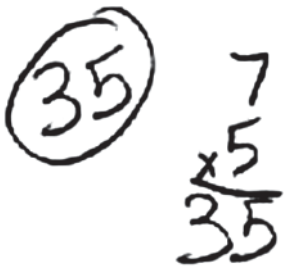

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Each van takes the same number of students. How many students can 5 vans take on the camping trip?

each van can take 14 students.

(14)

14 The chart below shows the game scores for Paula, Cory, and Teresa.

Game Scores

Name	Game 1	Game 2	Game 3	Total Score
Paula	4	6	8	18
Cory	9	5	5	
Teresa	5	7		

a. What is Cory's total score?

b. Teresa's **total** score was greatest. What is the lowest score Teresa could have for **game 3**?

14 The chart below shows the game scores for Paula, Cory, and Teresa.

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Teresa	5	7	12	20

a. What is Cory's total score?

19

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20

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Name	Game 1	Game 2	Game 3	Total Score
Paula	4	6	8	18
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5

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Game Scores

Name	Game 1	Game 2	Game 3	Total Score
Paula	4	6	8	18
Cory	9	5	5	
Teresa	5	7		

a. What is Cory's total score?

So I know that because I counted 18 and then I looked for the Seconed one and the thurd one ...

b. Teresa's **total** score was greatest. What is the lowest score Teresa could have for **game 3**?

13 I know that because 8 plus 5 ex walls 13.

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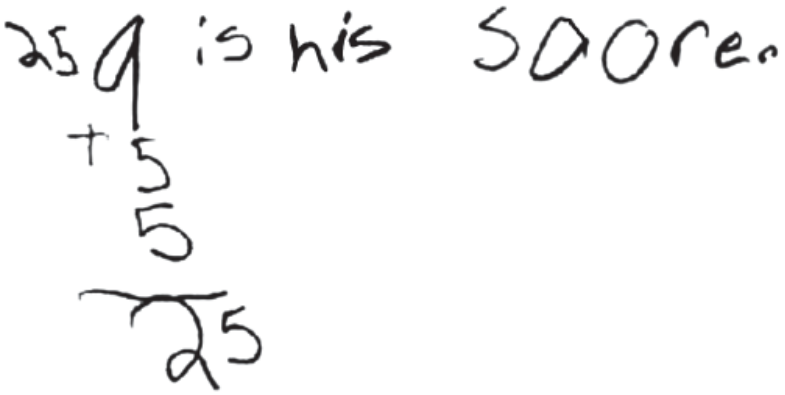
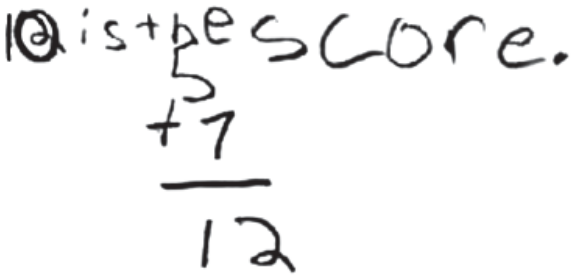


b. Teresa's **total** score was greatest. What is the lowest score Teresa could have for **game 3**?



15 Look at these shapes.

a. Sort these shapes into two sets. Put the letters or draw the shapes in the chart below.

Set 1	Set 2
J K L P	M

b. Use math words to tell how you sorted the shapes.

J, K, L, & P all Have 4 corners & 4 sides M has 5 corners & 5 sides

15 Look at these shapes.

a. Sort these shapes into two sets. Put the letters or draw the shapes in the chart below.

Set 1	Set 2
JK	Lmp

b. Use math words to tell how you sorted the shapes.

I put the recetaglel togethe

15 Look at these shapes.

a. Sort these shapes into two sets. Put the letters or draw the shapes in the chart below.

Set 1	Set 2
J K L	M P

b. Use math words to tell how you sorted the shapes.

J, K, L all hav 4 corners the rest dont

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a. Sort these shapes into two sets. Put the letters or draw the shapes in the chart below.

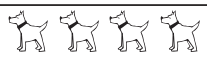
Set 1	Set 2
	

b. Use math words to tell how you sorted the shapes.

by alfabetecol ordor

16 Look at this pictograph.

Dogs at the Park

Type of Dog	Number of Dogs
Beagle	
Collie	
Poodle	
Dalmatian	

Key
 represents 1 dog

a. Write a word problem that can be answered using the information in this pictograph.

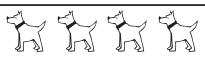
If you were to put all the Collies and Beagles together would it be the same numbe of dogs, if you were to put all the Dalmatoins and Poodle together and if so how many.

b. Answer the word problem you wrote.

Yes 5.

16 Look at this pictograph.

Dogs at the Park

Type of Dog	Number of Dogs
Beagle	
Collie	
Poodle	
Dalmatian	

Key
 represents 1 dog

a. Write a word problem that can be answered using the information in this pictograph.

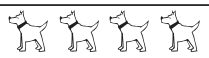
How many callie are there.

b. Answer the word problem you wrote.

There are three callie.

16 Look at this pictograph.

Dogs at the Park

Type of Dog	Number of Dogs
Beagle	
Collie	
Poodle	
Dalmatian	

Key
 represents 1 dog

a. Write a word problem that can be answered using the information in this pictograph.

Dalmatian has more than Beagle
how much more.

b. Answer the word problem you wrote.

6 more than Beagle.

16 Look at this pictograph.

Dogs at the Park

Type of Dog	Number of Dogs
Beagle	
Collie	
Poodle	
Dalmatian	

Key
 represents 1 dog

a. Write a word problem that can be answered using the information in this pictograph.

What are they doing in the park?

b. Answer the word problem you wrote.

They are playing in the park.