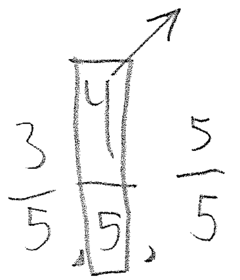
Name Erick

Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

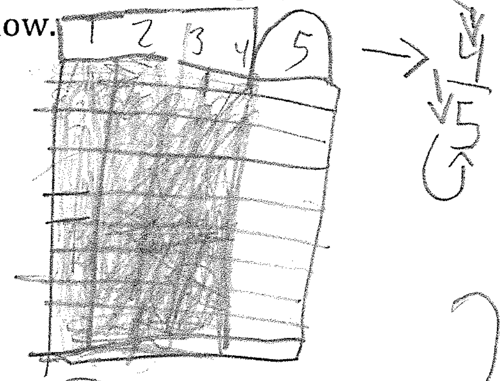
a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

Scaling down



Less than

b. How many square meters does the play area take up? Model with an area model and solve below.

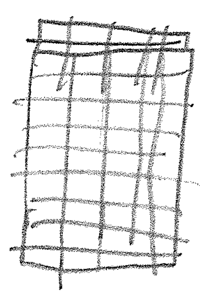


$10 \div 5 = 2$

? = 2 whls/sq units

$\frac{4}{5}$

$\frac{4}{5} \times 10$



Name Abisai

Exit Ticket

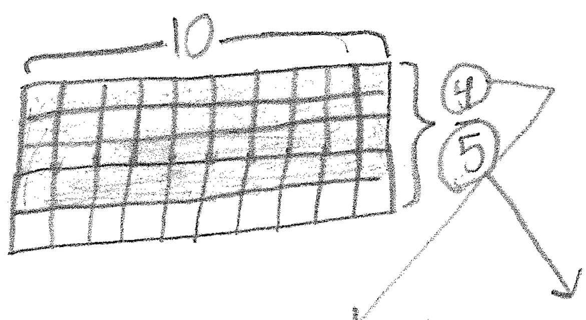
A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

The area of the play will be less than 10 square meters becaus $10 \times \frac{4}{5}$ will scale down because we are taking a fith by 10 because we are DIVIDING.

b. How many square meters does the play area take up? Model with an area model and solve below.

AREA: 8 units



$10 \times 4 = 40 \div 5 = 8$

Name Natalia **Exit Ticket** Dec. 5th

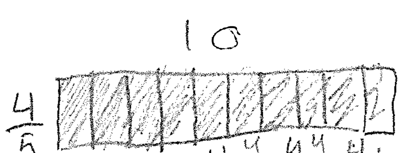
A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

Less than 10, because $\frac{4}{5}$ is smaller than 1 whole

b. How many square meters does the play area take up? Model with an area model and solve below.

$\frac{10}{1} \times \frac{4}{5} = \frac{40}{5}$



$\frac{4}{5}$ $\frac{4}{5}$ $\frac{4}{5}$ $\frac{4}{5}$ $\frac{4}{5}$ $\frac{4}{5}$ $\frac{4}{5}$ $\frac{4}{5}$ $\frac{4}{5}$ $\frac{4}{5}$

8 + 8   8 + 8   8

16   16

$$\begin{array}{r} 16 \\ +16 \\ \hline 32 \end{array} \quad + \quad \begin{array}{r} 32 \\ 8 \\ \hline 40 \end{array}$$

$\frac{40}{5} = 9\frac{1}{5}$

Name Sara

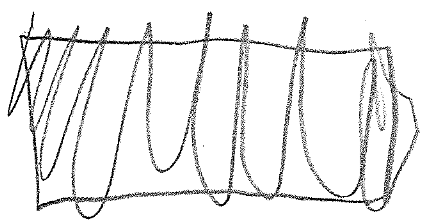
Exit Ticket

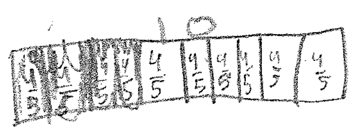
A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

it will be less than because $\frac{4}{5}$ is less than 10

b. How many square meters does the play area take up? Model with an area model and solve below.





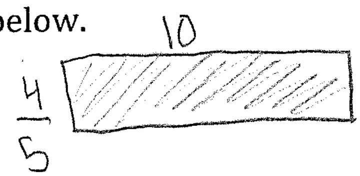
Name Jazmarie

Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know? The area of the play ~~area~~ will be less than 10 because we are multiplying by a fraction less than 1 so we would be scaling down.

b. How many square meters does the play area take up? Model with an area model and solve below.



$10 \times \frac{4}{5} = \frac{40}{5}$

$\frac{40}{5} = 8$ square meters

Name Sebastian

Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

$\frac{4}{5}$ would be less than 10

fraction less than 1. $\frac{4}{5}$ / 10 wholes so it would less than 10.

b. How many square meters does the play area take up? Model with an area model and solve below.

FGTO!!

10

4/5	4/5	4/5	4/5	4/5	4/5	4/5	4/5	4/5	4/5

$= \frac{40}{5} = 8$

$4/5 \times 10 = \frac{40}{5}$ or 8

Name Ana B

Exit Ticket

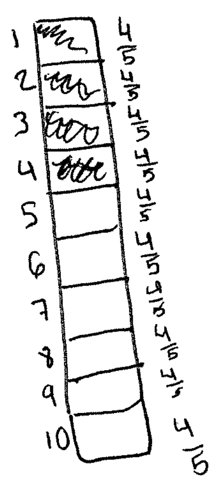
A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

~~$\frac{4}{5}$~~ Play area would be less then 10 square meters because $\frac{4}{5}$ is a fraction less then one (FLTO)

b. How many square meters does the play area take up? Model with an area model and solve below.

$10 \times \frac{4}{5} = \frac{40}{5} = 8$



Name Eliana

Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

Yes the area will be less than 10 because $\frac{4}{5}$ is not a ~~a~~ whole so we have to scale down.

10

$\frac{4}{5}$ $\boxed{\frac{4}{5} \times 10 = \frac{40}{5}}$

$\frac{40}{5} \div \frac{5}{5} = \frac{8}{1}$ 8

b. How many square meters does the play area take up? Model with an area model and solve below.

Name: Daniel

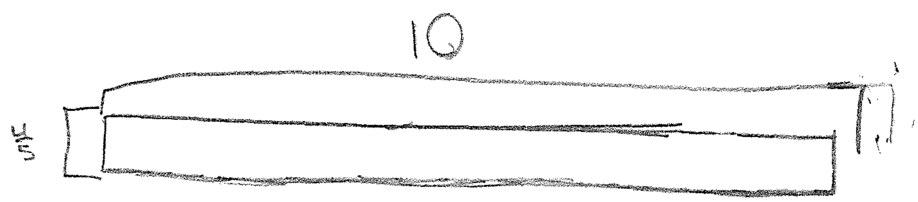
Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

10 will be scaled down because 4/5 < 1, so we are taking part of 10. We are splitting 10 into 5 and multiplying by 4.

b. How many square meters does the play area take up? Model with an area model and solve below.



$10 \times \frac{4}{5} = 8$ sq.un

Name [illegible]

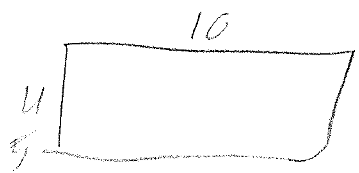
Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

the area of the play area will be less than 10 sq meters because when you multiply it by 4 then divide it by 5, you get 9 sq units

b. How many square meters does the play area take up? Model with an area model and solve below.



$10 \times \frac{4}{5} = 9$

Name Gina

Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

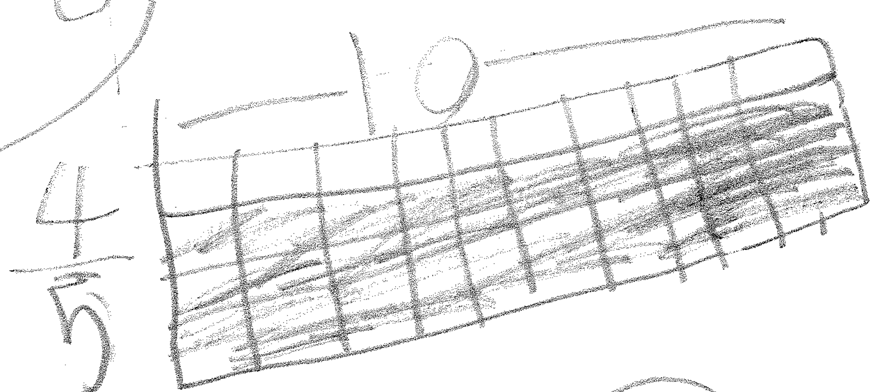
a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

The area will be less becauge we would multiply by somthing less than one

b. How many square meters does the play area take up? Model with an area model and solve below.

$\frac{40}{5} = 8$

I was right



$10 \times \frac{4}{5} = \frac{40}{5}$

Name Mel

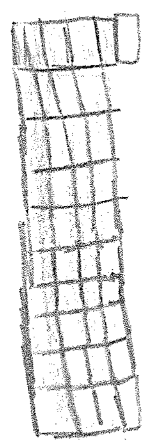
Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

It will be less because $\frac{4}{5}$ is less than 1

b. How many square meters does the play area take up? Model with an area model and solve below.



$(10 \times 4) \div 5$
$40 \div 5 = 8$

Name Enzo

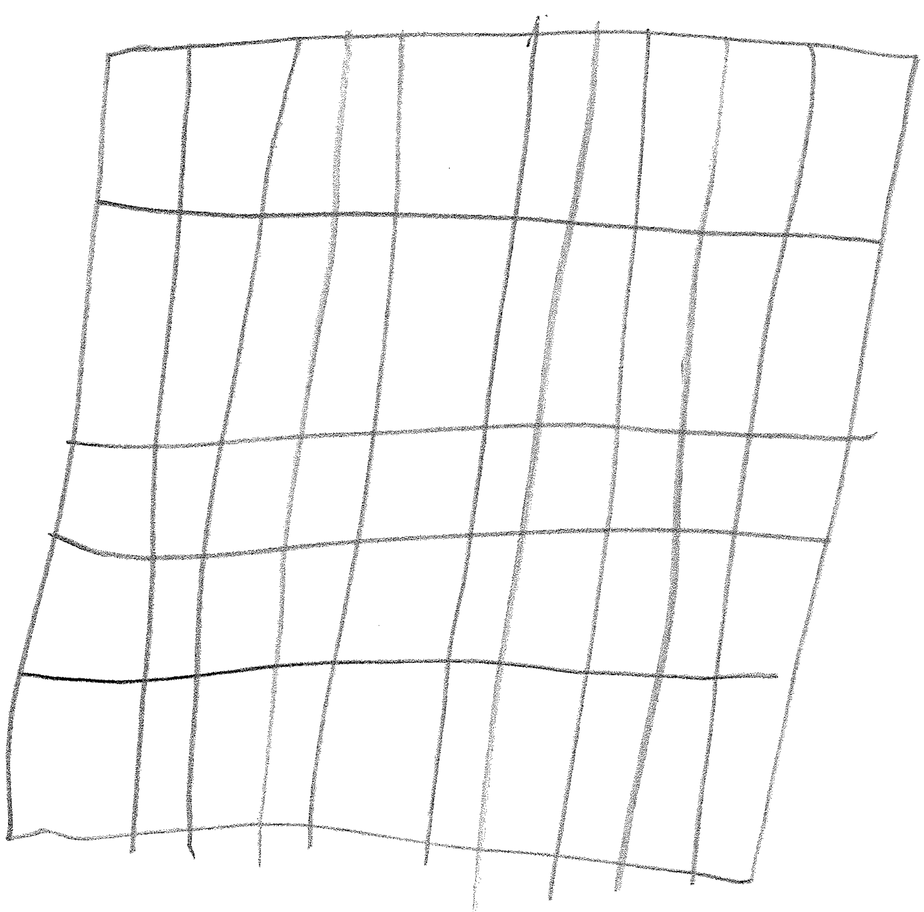
Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

less becawse the fraction
s less than one whole number

b. How many square meters does the play area take up? Model with an area model and solve below.



Name Melissa

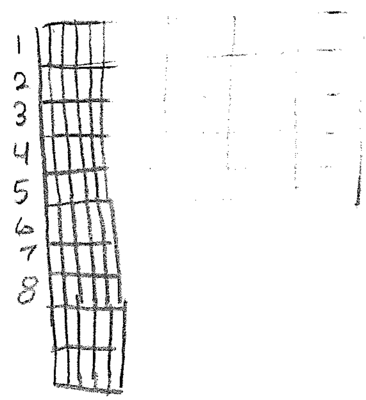
Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

The area of the play area will be less than 10 square meters this is because we know when we multiply by a fraction less than one (4/5), the product will become smaller than the orginal, since we are taking less than a whole group.

b. How many square meters does the play area take up? Model with an area model and solve below.



Name: Annabelle

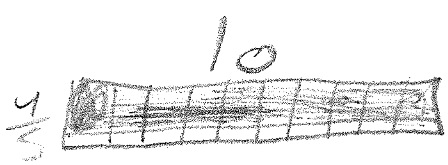
Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

Less because the fraction is less than a whole so the answer will be less than 10.

b. How many square meters does the play area take up? Model with an area model and solve below.



$$\frac{4}{5} \times 10 = \frac{40}{5} = 8$$

8 sq units

Name Aisha ____________________

Exit Ticket

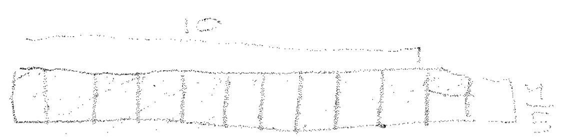
A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

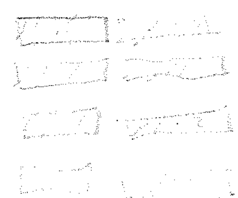
a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

I think less because $\frac{4}{5}$ is smaller than one and that scale ~~to will~~ Length down.

b. How many square meters does the play area take up? Model with an area model and solve below.

$10 \times \frac{4}{5} = ?$ $40/5$ 8





Name Muna

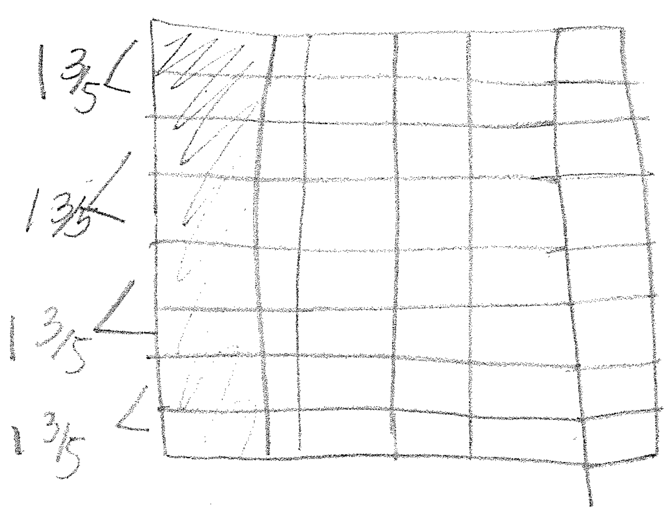
Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

The product will be less than 10 because when we multiply by a number less than 1 our Product scales down and the other one Scales UP

b. How many square meters does the play area take up? Model with an area model and solve below.



$4 + \frac{12}{5} = \underline{6\frac{2}{5}}$

$\frac{4}{5} \times 10 = 6\frac{2}{5}$

5th Grade MATH UNIT 3: MULTIPLICATION/DIVISION WITH FRACTIONS CONCEPT 19

Name Alexander

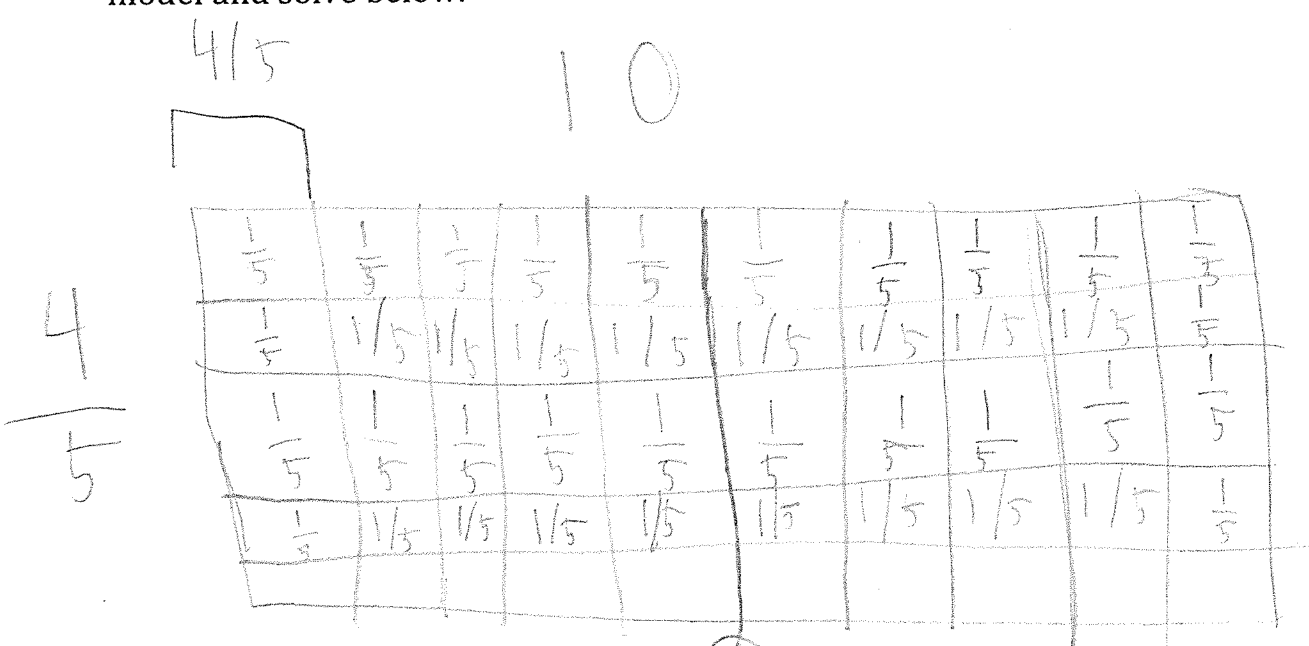
Exit Ticket

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

less because if a unit is less than 1 whole we know the area /square units will be less than 10.

b. How many square meters does the play area take up? Model with an area model and solve below.



$\frac{4}{5} \times 10 = \frac{40}{5} = 8$

8 squ

A = 8

5th Grade MATH UNIT 3: MULTIPLICATION/DIVISION WITH FRACTIONS CONCEPT 19

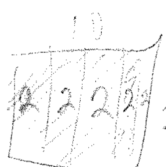
Name RORO **Exit Ticket**

A play area has a width of $\frac{4}{5}$ meter and a length of 10 meters.

a. Will the area of the of the play area be greater or less than 10 square meters? How do you know?

the area of the play area will be less than 10 bc when the fraction is less than a whole, the product is less than the whole.

b. How many square meters does the play area take up? Model with an area model and solve below.



$2 \times 5 = 10$

$2 \times 4 = 8$ sq. m

Brooke CHARTER SCHOOLS