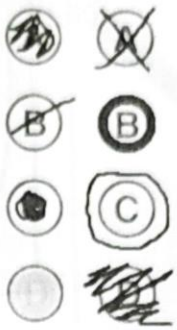
Guide to Gridding and Bubbling Responses

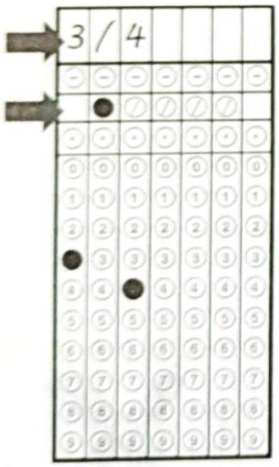
For All Assessments:

Fill in the bubble completely:



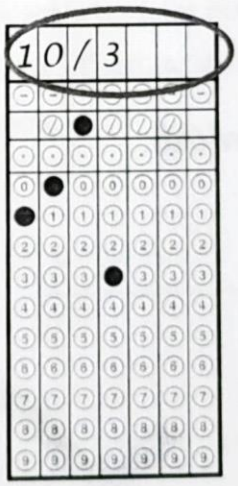
For Mathematics:

First, write the number clearly, and then fill in the bubbles. Always fill in the bubbles underneath and be sure to check you have bubbled the correct numbers or symbols.

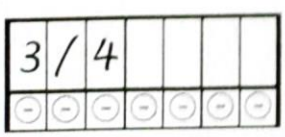


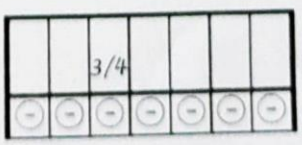
Remember to always represent fractions greater than 1 in the form *a*/*b* (not mixed numbers):

3 1/3 = 10/3

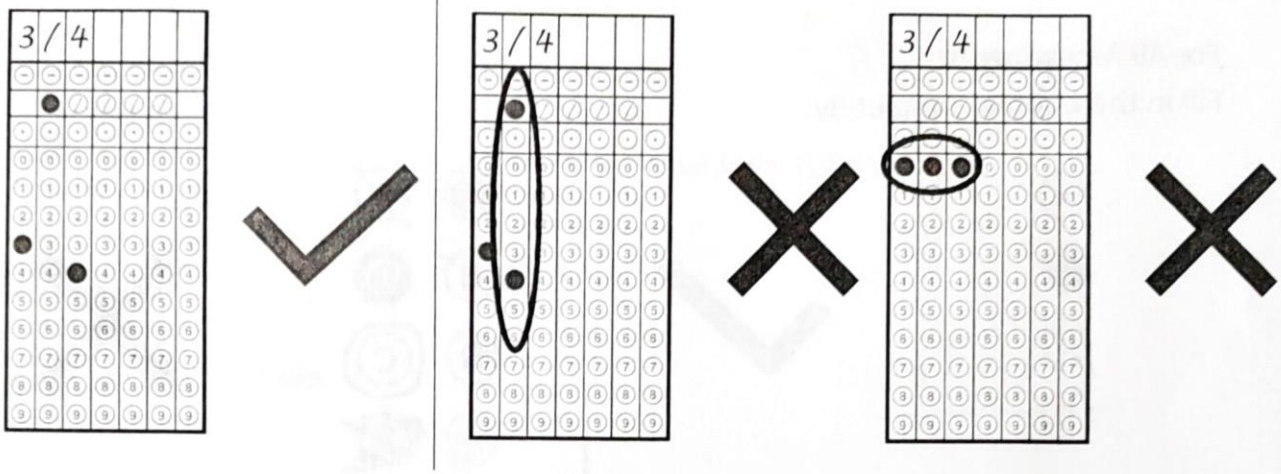


Write only one digit or symbol per box:

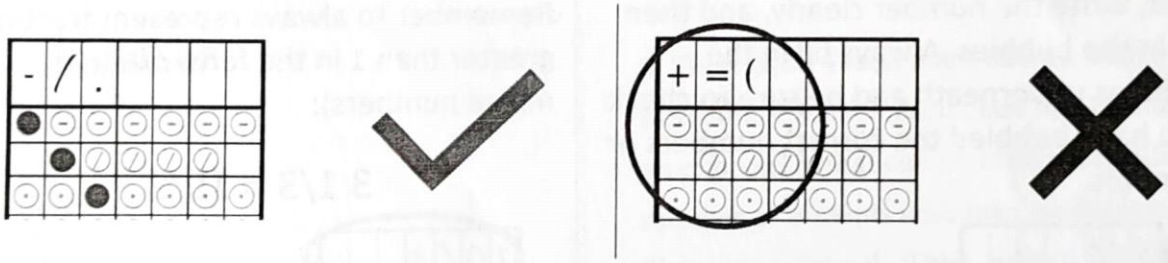




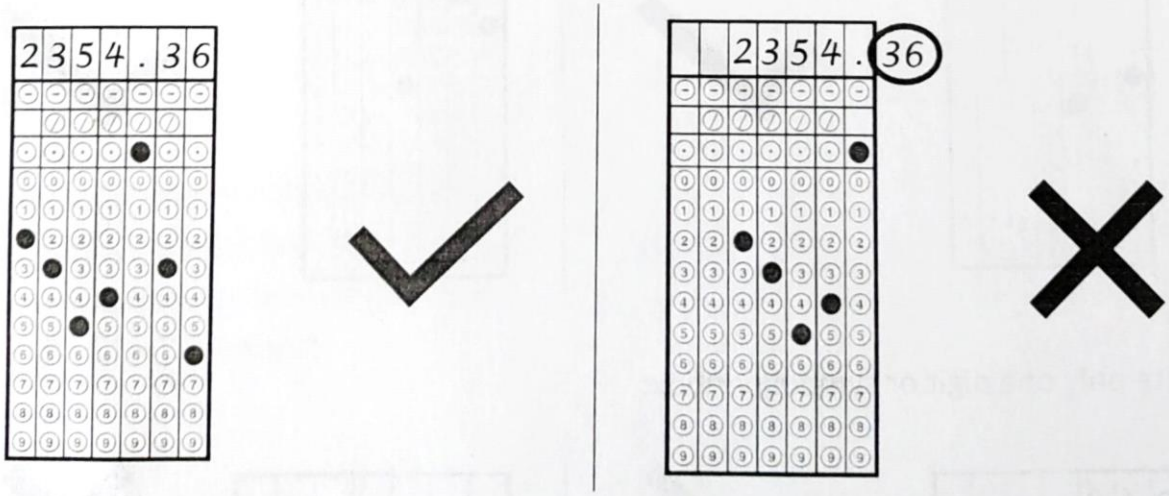
Fill in only one bubble per column, and make sure the bubbles match what is written in the boxes:



Use only the symbols present in the boxes:



Use only the space provided:



1. Multiply 304 x 38.

_____

MAFS.5.NBT.2.5

2. A multiplication problem is shown.

$$789 \times \square = 8{,}679$$

What is the missing number?

_____

MAFS.5.NBT.2.5

3. In 2014, the Florida Panthers scored 196 goals for the entire season. If they scored that same amount of goals for the next 14 seasons, how many goals will they have scored in those 14 seasons?

_____ goals

MAFS.5.NBT.2.5

4. A multiplication problem is shown.

$$\begin{array}{r} 631 \\ \times \ \square 4 \\ \hline 21{,}454 \end{array}$$

What is the missing digit?

_____

MAFS.5.NBT.2.5

5. There are 14 total math classes taught at Rodrigu Elementary School. Each class has 28 students. Wri an expression that can be used to calculate the total number of students who take math class at Rodrigue Elementary School. Then, solve to show the product of your expression.

_____

There are _____ students who take math class at Rodriguez Elementary School.

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NBT.2.5

1. Multiply 423 x 79.

_____

MAFS.5.NBT.2.5

2. A multiplication problem is shown.

$308 \times \square = 4{,}620$

What is the missing number?

_____

MAFS.5.NBT.2.5

3. The Orlando Magic scored 124 points in their last basketball game. If they score the same amount of points in in the next 28 games, how many points will they have scored in those 28 games?

_____ points

MAFS.5.NBT.2.5

4. A multiplication problem is shown.

$$\begin{array}{r} 504 \\ \times \quad \square 6 \\ \hline 43{,}344 \end{array}$$

What is the missing digit?

_____

MAFS.5.NBT.2.5

5. What is the product of 12 and 7,649?

_____

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NF.2.4a

1. An expression is shown.

$$\frac{1}{3} \times \frac{2}{5}$$

What is the value of the expression?

_____

MAFS.5.NF.2.4a

2. On Gavin's math test, $\frac{3}{8}$ of the questions are division problems. Of the division problems, $\frac{4}{9}$ of the problems he got incorrect. What fraction of the division problems did Gavin get incorrect?

_____

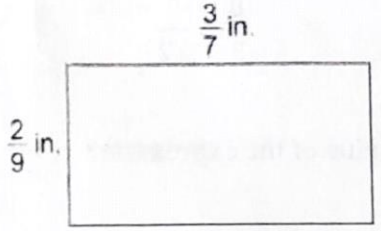
MAFS.5.NF.2.4a

3. A baker has 5 pounds of sugar. She divides them equally into 3 containers. She then uses 1 container to bake pie. Write an expression to show how many pounds of sugar the baker used?

_____

MAFS.5.NF.2.4b

4. A rectangle is shown with dimensions in inches (in.).

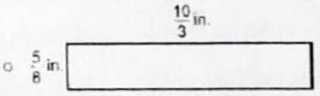


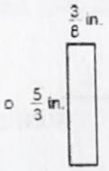
What is the area of the rectangle in square inches?

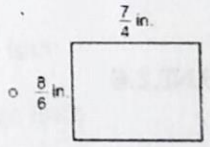
_____ square in.

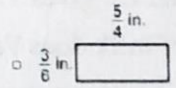
MAFS.5.NF.2.4b

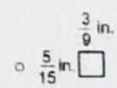
5. Select all the rectangles that have an area of $\frac{15}{24}$ square inches.

- ○ 

- ○ 

- ○ 

- ○ 

- ○ 

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NF.2.4a

1. An expression is shown.

$$\frac{8}{3} \times \frac{5}{12}$$

What is the value of the expression?

_____

MAFS.5.NF.2.4a

2. An expression is shown.

$$\frac{2}{3} \times \frac{6}{7}$$

What is the value of the expression?

_____

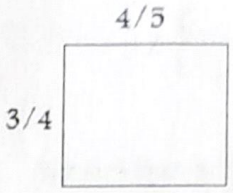
MAFS.5.NF.2.4a, MAFS.5.NF.2.6

3. Val has 3/4 gallon of milk. He gives 1/2 of it to a friend. How many gallons of milk does Val have left?

_____

MAFS.5.NF.2.4b

4. A rectangle is shown with dimensions in inches (in.).



What is the area of the rectangle in square inches?

_____ square in.

MAFS.5.NF.2.4b

5. Select the rectangle that has an area of $\frac{50}{24}$ square inches.

- $\frac{5}{8}$ in. by $\frac{10}{3}$ in.
- $\frac{5}{3}$ in. by $\frac{3}{8}$ in.
- $\frac{8}{6}$ in. by $\frac{7}{4}$ in.
- $\frac{3}{6}$ in. by $\frac{5}{4}$ in.
- $\frac{5}{15}$ in. by $\frac{3}{9}$ in.

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NF.2.4a

1. An expression is shown.

$$\frac{5}{2} \times \frac{4}{7}$$

What is the value of the expression?

_____

MAFS.5.NF.2.4a

2. Of the flowers in Abigail's garden, $\frac{3}{9}$ are roses. Of the roses, $\frac{4}{6}$ are red. What fraction of the flowers in Abigail's garden are red roses?

_____

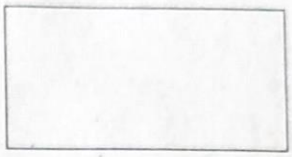
MAFS.5.NF.2.4a, MAFS.5.NF.2.6

3. Nicolette likes to take her dog for walks. It is 4/9 mile around her neighborhood. If she walks her dog 9 times, how far did she walk?

_____ mile(s)

MAFS.5.NF.2.4b

4. A rectangle is shown with the area of 15/40 square in.



Label two sides of the rectangle with appropriate fractions that would come up with the area of 15/40 square inches when multiplied together.

MAFS.5.NF.2.4b

5. Quinn wants to put a picture a new frame he received for his birthday. The picture is 4/8 inch long and 1/4 inch wide. What is the area of the picture? Mark all that apply.

A. 4/32 square inch

B. 1/2 square inch

C. 1/8 square inch

D. 4/24 square inch

Name: _____

Score: ____/5

Percentage: ____%

MAFS.5.NF.2.4a

1. An expression is shown.

$$\frac{7}{4} \times \frac{8}{6}$$

What is the value of the expression?

_____

MAFS.5.NF.2.4a

2. An expression is shown.

$$\frac{1}{2} \times \frac{6}{9}$$

What is the value of the expression?

_____

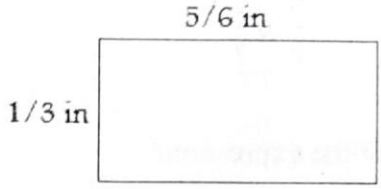
MAFS.5.NF.2.4a, MAFS.5.NF.2.6

3. Amaia likes to take her dog for walks. It is 3/5 mile around her neighborhood. If she walks her dog 8 times, how far did she walk?

_____ mile(s)

MAFS.5.NF.2.4b

4. A rectangle is shown with dimensions in inches (in.).



What is the area of the rectangle in square inches?

_____ square in.

MAFS.5.NF.2.4a

5. Which statement is true? Mark all that apply.

A. 5/8 x 8 is less than 8.

B. 3/6 x 6 is less than 6.

C. 5/4 x 2/4 is greater than 2/4.

D. 1/2 x 1/2 is equal to 1/2.

Name: _____

Score: ____/5

Percentage: ____%