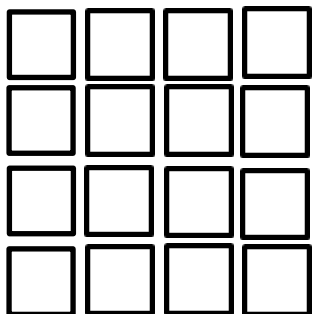
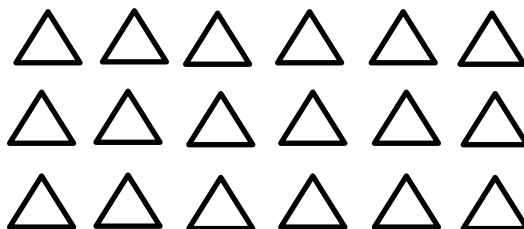


MATH BOXES UNIT 7 REVIEW

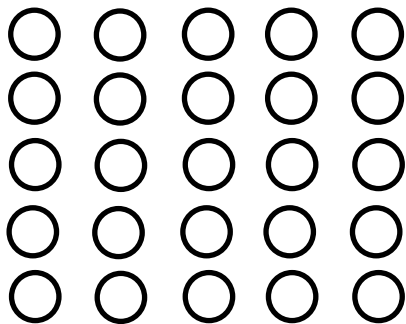
1. Circle $\frac{1}{4}$ of all the squares.
Mark Xs on $\frac{2}{4}$ of all the squares.



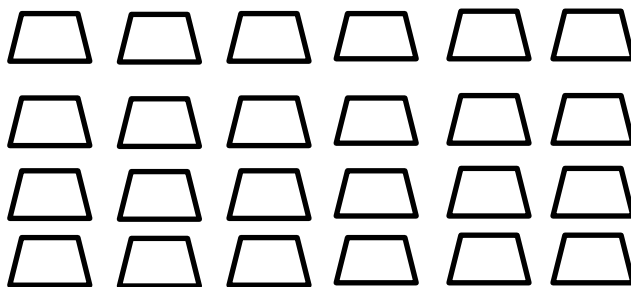
2. Circle $\frac{1}{3}$ of all the triangles.
Mark Xs on $\frac{2}{3}$ of all the triangles.



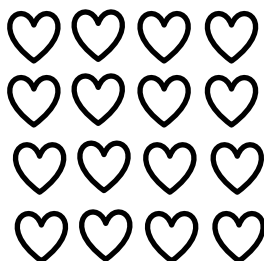
3. Circle $\frac{1}{5}$ of all the circles.
Mark Xs on $\frac{3}{5}$ of all the squares.



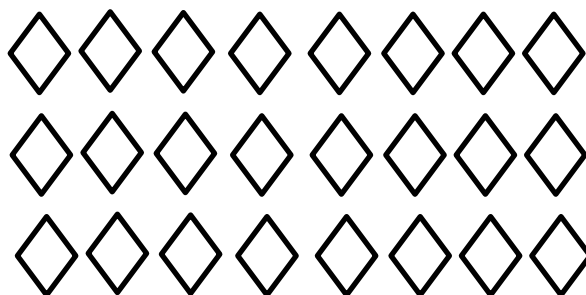
4. Circle $\frac{1}{6}$ of all the trapezoids.
Mark Xs on $\frac{2}{6}$ of all the trapezoids.



5. Circle $\frac{1}{2}$ of all the hearts.
Mark Xs on $\frac{1}{8}$ of all the hearts.



6. Circle $\frac{1}{8}$ of all the diamonds.
Mark Xs on $\frac{2}{4}$ of all the diamonds.



Name _____ # _____

Date _____

Math Boxes Unit 7 Review

1. For each fraction, write two equivalent fractions.

a. $\frac{1}{3} =$ _____ , _____

b. $\frac{3}{6} =$ _____ , _____

c. $\frac{2}{10} =$ _____ , _____

2. For each fraction, write two equivalent fractions.

a. $\frac{3}{4} =$ _____ , _____

b. $\frac{1}{6} =$ _____ , _____

c. $\frac{1}{2} =$ _____ , _____

3. Write $>$, $<$, $=$ to make each number sentence true.

a. $\frac{1}{3}$ _____ $\frac{2}{6}$

b. $\frac{1}{2}$ _____ $\frac{1}{3}$

c. $\frac{10}{12}$ _____ $\frac{5}{12}$

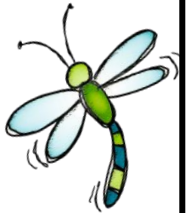


4. Write $>$, $<$, $=$ to make each number sentence true.

a. $\frac{1}{6}$ _____ $\frac{1}{9}$

b. $\frac{1}{2}$ _____ $\frac{4}{8}$

c. $\frac{2}{6}$ _____ $\frac{5}{6}$



5. Write each set of fractions in order from smallest to largest.

$\frac{8}{12}$, $\frac{4}{12}$, $\frac{1}{12}$, $\frac{3}{12}$, $\frac{6}{12}$ _____
smallest _____ largest

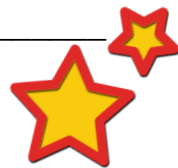
$\frac{1}{2}$, $\frac{1}{9}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{12}$ _____
smallest _____ largest



Name _____ # _____

Date _____

MATH BOXES UNIT 7 REVIEW



1. A bag contains
5 blue marbles
4 red marbles
1 yellow marbles, and
2 purple marbles.

You put your hand in the bag and, without looking, pull out a block. About what fraction of the time would you expect to get a **purple** marbles?



3. A bag contains
4 blue gumballs
5 red gumballs
2 yellow gumballs, and
1 purple gumball.

You put your hand in the bag and, without looking, pull out a block. About what fraction of the time would you expect to get a **yellow** gumball?

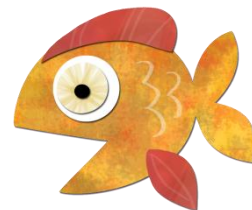
2. A bag contains
3 blue blocks
2 red blocks
4 green blocks, and
8 purple blocks.



You put your hand in the bag and, without looking, pull out a block. About what fraction of the time would you expect to get a **red** block?

4. Which fraction is another name for $\frac{2}{3}$? Fill in the circle next to the best all.

- (A) $\frac{1}{2}$
(B) $\frac{1}{3}$
(C) $\frac{4}{3}$
(D) $\frac{4}{6}$



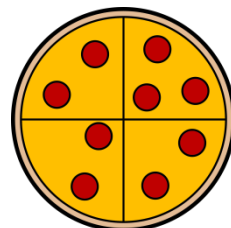
5. Which fraction is another name for $\frac{1}{5}$? Fill in the circle next to the best all.

- (A) $\frac{2}{5}$
(B) $\frac{2}{10}$
(C) $\frac{1}{4}$
(D) $\frac{2}{3}$



6. Which fraction is another name for $\frac{3}{4}$? Fill in the circle next to the best all.

- (A) $\frac{1}{4}$
(B) $\frac{2}{4}$
(C) $\frac{3}{8}$
(D) $\frac{6}{8}$



Name _____ # _____

Date _____

MATH BOXES UNIT 7 REVIEW

1. Use pattern blocks to help you solve these problems.

a. $\frac{1}{3} + \frac{2}{3} =$ _____

b. $\frac{1}{6} + \frac{1}{3} =$ _____

c. $\frac{3}{3} - \frac{1}{3} =$ _____

d. $\frac{4}{6} - \frac{1}{6} =$ _____

2. Use pattern blocks to help you solve these problems.

a. $\frac{2}{6} + \frac{3}{6} =$ _____

b. $\frac{1}{6} + \frac{2}{3} =$ _____

c. $\frac{2}{3} - \frac{1}{6} =$ _____

d. $\frac{5}{6} - \frac{1}{3} =$ _____



3. Solve the following problems.

a. $\frac{1}{3}$ of 9 = _____

b. $\frac{1}{6}$ of 30 = _____

c. $\frac{2}{3}$ of 30 = _____

d. $\frac{3}{6}$ of 24 = _____

4. Solve the following problems.

a. $\frac{1}{5}$ of 25 = _____

b. $\frac{2}{6}$ of 36 = _____

c. $\frac{4}{3}$ of 30 = _____

d. $\frac{8}{6}$ of 24 = _____

5. Gavin has 28 baseball cards. He gives $\frac{1}{4}$ of them to his brother and $\frac{2}{4}$ of them to his cousin.

a. How many cards does his brother get?

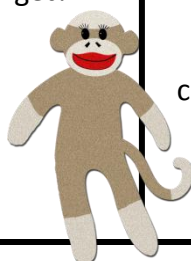
_____ baseball cards

b. How many cards does his cousin get?

_____ baseball cards

c. How many cards does he keep?

_____ baseball cards



6. Susan has 32 sticker. He gives $\frac{1}{8}$ of them to his sister and $\frac{2}{8}$ of them to her friend.

a. How many stickers does her sister get?

_____ stickers

b. How many stickers does her friend get?

_____ stickers

c. How many stickers does she keep?

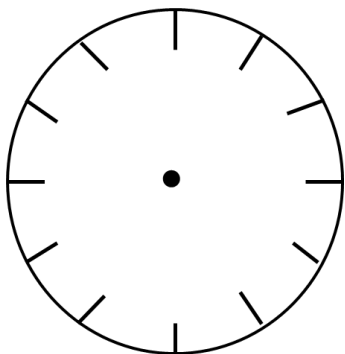
_____ stickers

Name _____ # _____

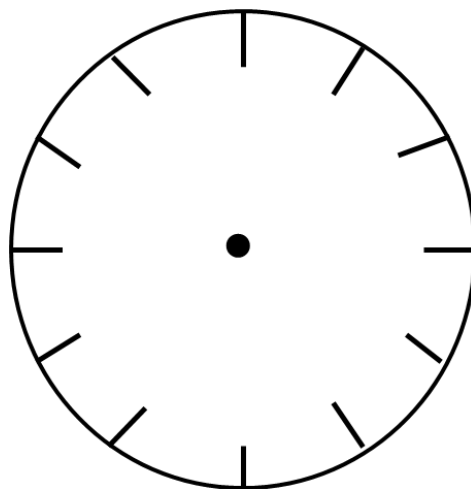
Date _____

Math Boxes Unit 7 Review

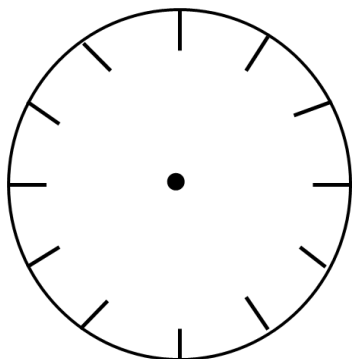
1. Color $\frac{1}{3}$ of the circle red.
Color $\frac{1}{6}$ of the circle blue.
Color the rest green.



2. Make a spinner. Color $\frac{1}{2}$ of the spinner purple. Color $\frac{1}{4}$ of the spinner orange. Color the rest green.



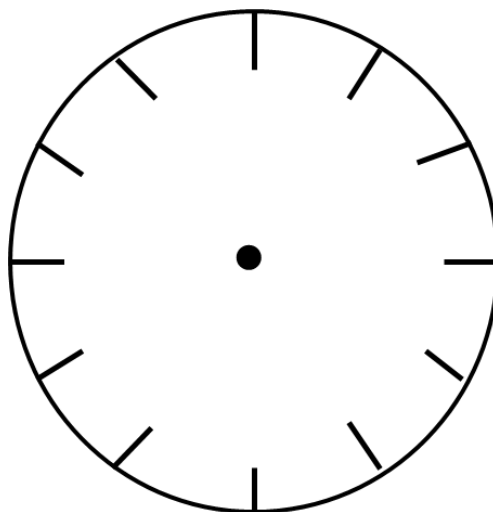
3. Color $\frac{1}{2}$ of the circle blue.
Color $\frac{1}{3}$ of the circle red.
Color the rest yellow.



About what fraction of the time should you expect the paper clip to land on green? _____

4. Make a spinner. Color it so that the spinner will land on the blue about $\frac{1}{3}$ of the time and on the green about $\frac{1}{2}$ of the time. Color the rest yellow.

About what fraction of the time would you expect the paper clip to land on the yellow section? _____



Name _____ # _____

Date _____

Math Boxes Unit 7 Review

1. Add or Subtract. Use pattern blocks to help you.

1. $\frac{1}{6} + \frac{3}{6} =$ _____

2. $\frac{1}{3} + \frac{2}{6} =$ _____

3. $\frac{5}{6} - \frac{2}{6} =$ _____

4. $\frac{2}{3} - \frac{1}{6} =$ _____



2. Which fraction is **larger**:

$\frac{5}{6}$ or $\frac{7}{8}$? _____

Draw a picture to help you compare.



Explain how you know.

3. $87 \times 33 =$ _____

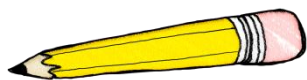
4. $872 \div 3 =$ _____



5. $95 \div 3 =$ _____



Name _____ # _____



Date _____

Math Boxes Unit 7 Review

1. Add or Subtract.
Use pattern blocks to help you.

1. $2/6 + 5/6 =$ _____

2. $2/3 + 1/6 =$ _____

3. $6/8 - 2/8 =$ _____

4. $4/6 - 3/6 =$ _____



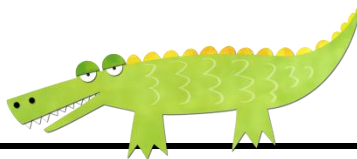
2. Which fraction is **larger**:

$4/5$ or $8/9$? _____

Draw a picture to help you compare.

Explain how you know.

3. $77 * 56 =$ _____



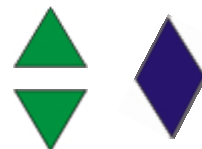
Use pattern blocks to help solve the following problems.



4. If the **red trapezoid** is the whole, what fraction of the whole is:

a. 1 green triangle? _____ b. 2 green triangles? _____

c. 1 blue rhombus? _____



5. Suppose the **green triangle** is $1/2$ of the whole. Which pattern block is
a. a whole? _____

Math Boxes Unit 7 Review

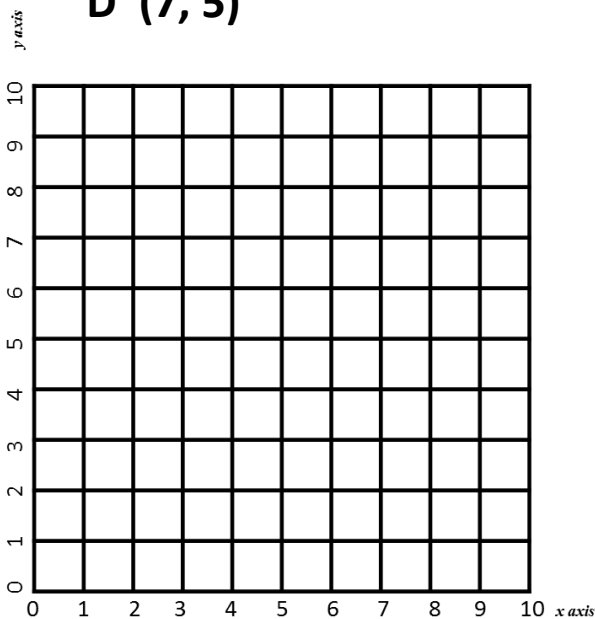
1. Plot and label each point on the coordinate grid.

A (4, 3)

B (2, 5)

C (0, 8)

D (7, 5)



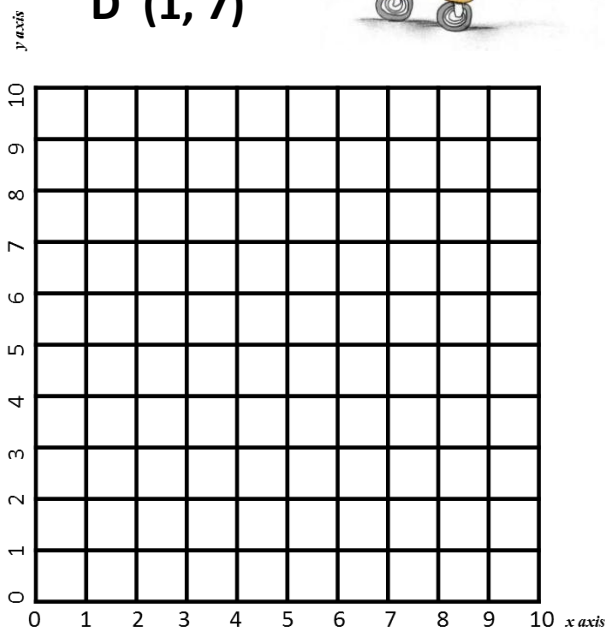
2. Plot and label each point on the coordinate grid.

A (0, 5)

B (4, 2)

C (2, 9)

D (1, 7)

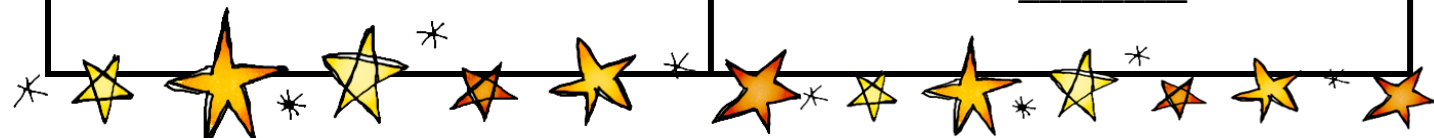


3. Tim has 8 quarters. He spent $\frac{1}{4}$ of them on candy.

- How many quarters did he spend? _____ quarters
- How many quarters does he have left? _____ quarters
- How much money does he have left? _____

4. Pam has 12 quarters. She spent $\frac{3}{4}$ of them on gumballs.

- How many quarters did she spend? _____ quarters
- How many quarters does she have left? _____ quarters
- How much money does she have left? _____



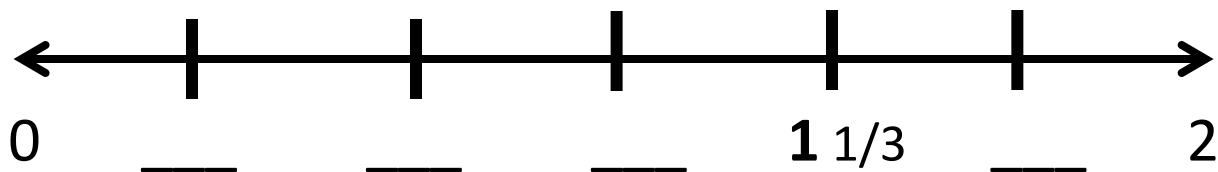
Name _____ # _____

Date _____

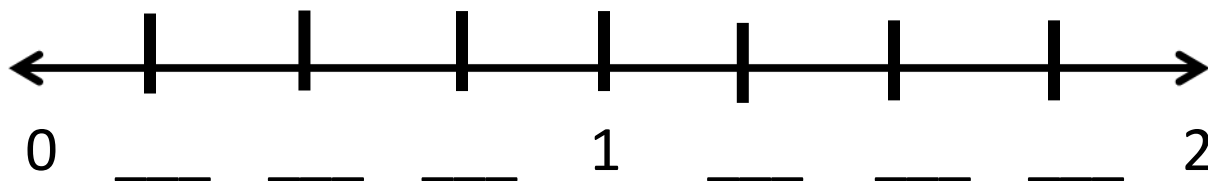
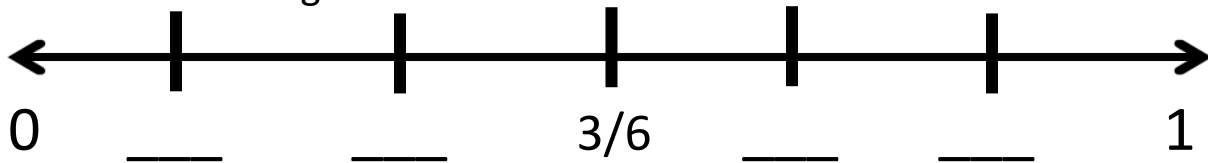
Math Boxes Unit 7 Review



1. Fill in the missing fractions and mixed numbers on the number lines.



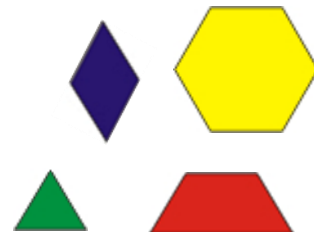
2. Fill in the missing fractions and mixed numbers on the number lines.



3. If the **yellow hexagon** is the whole, what fraction of the whole is:

a. 1 green triangle? _____ b. 1 trapezoid? _____

c. 1 blue rhombus? _____



4. Suppose the **green triangle** is $\frac{1}{3}$ of the whole. Which pattern block is

a. a whole? _____