

Dear Incoming 3rd graders and families,

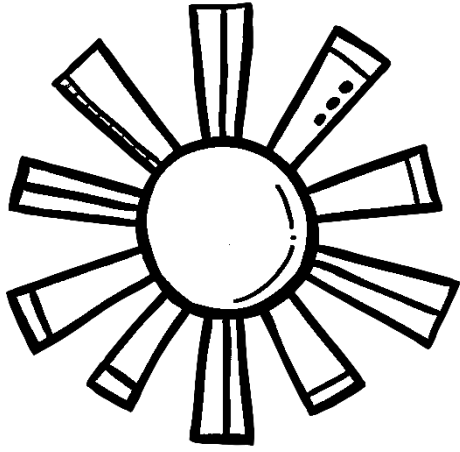
Below you will find a math packet that will review all of the skills you have learned in 2nd grade. These are things that we will also work on the first few weeks of school when you return or arrive in September. Please make sure to practice about ONE page per day. Feel free to jump around to the different skills and you do not need to follow any specific order.

Another great tool to help refresh your math skills is using IXL. IXL is a great online tool that is made just for you! 3rd graders should be practicing about 1 hour of IXL a week.

Most importantly, I hope you have a fun and relaxing summer. I can't wait to hear all about it when I see you or meet you on the first day of 3rd grade!

Love,

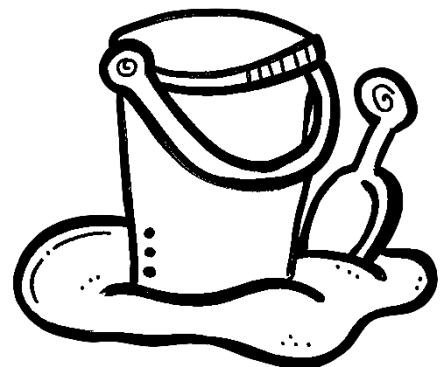
Ms. Speckhart



second grade

MATH REVIEW

name: _____



ten more



29

65

33

77

48

55

56

44

31

63

49

70

72

84



ten less

51

63

78

46

31

89

92

65

47

35

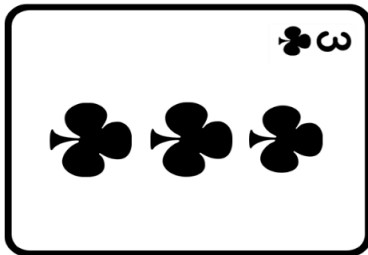
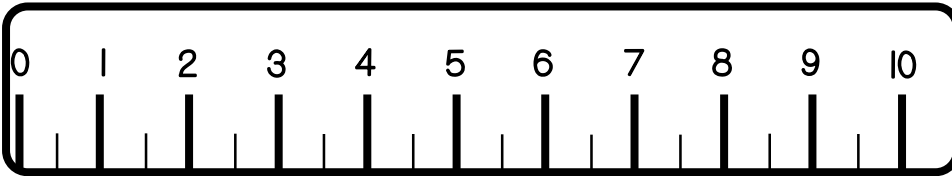
64

93

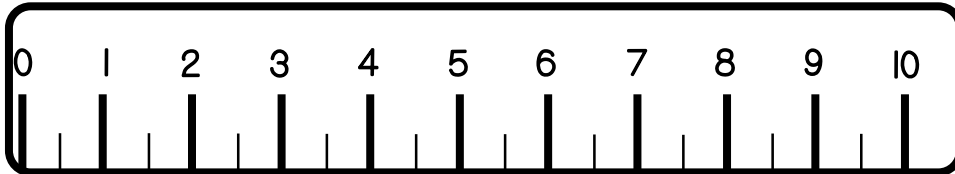
80

74

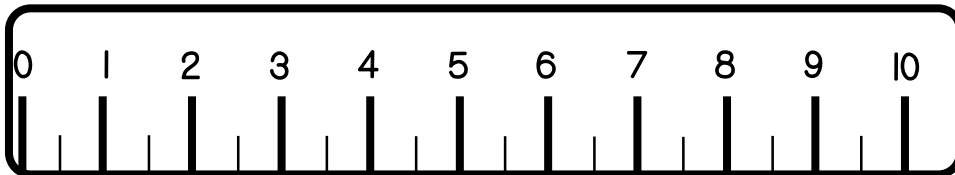
HOW LONG?



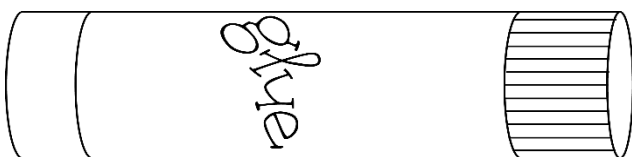
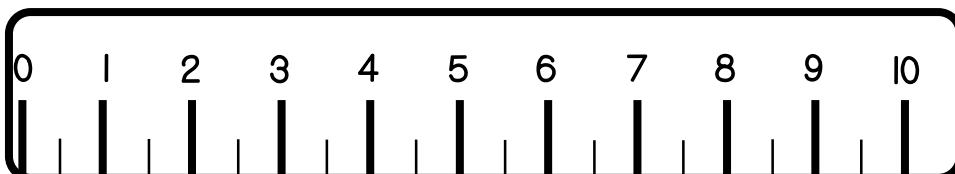
The card is _____ cm long



The quarter is _____ cm long

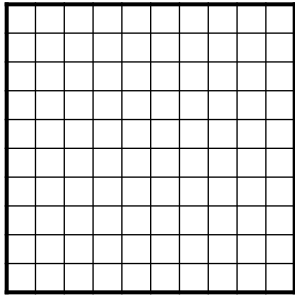


The pencil is _____ cm long

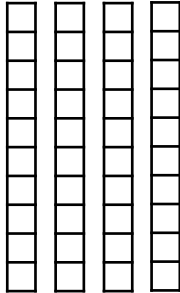


The glue stick is _____ cm long

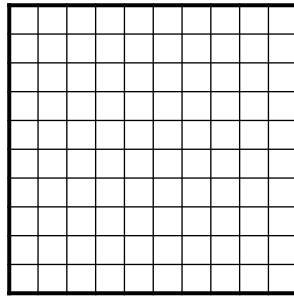
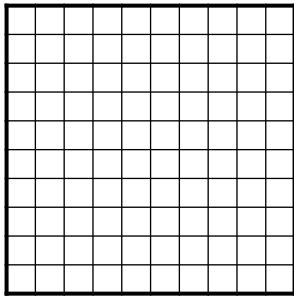
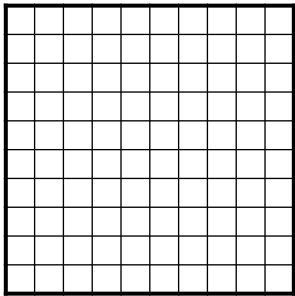
HOW MUCH?



+



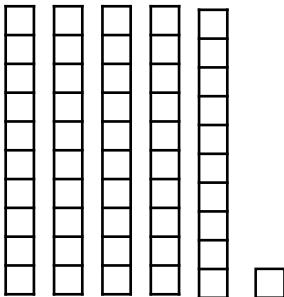
=



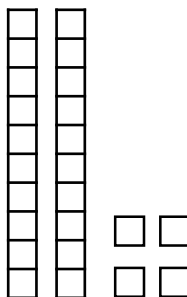
+



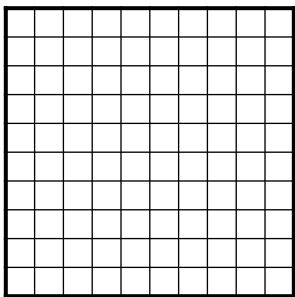
=



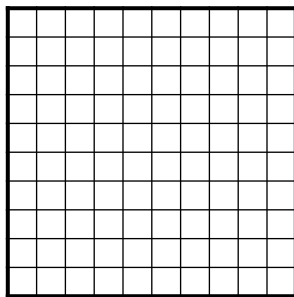
+



=

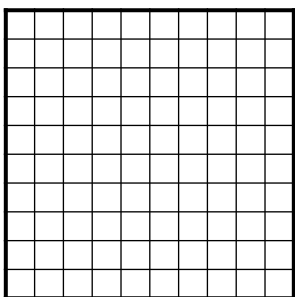


+

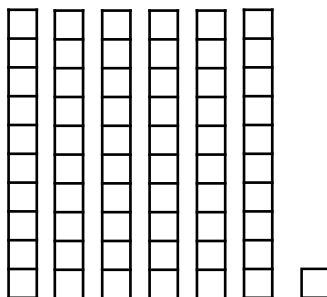


=

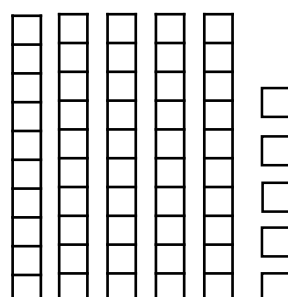




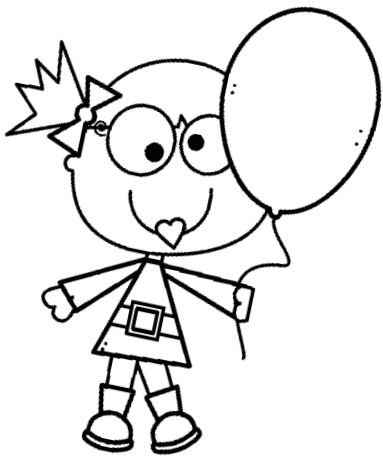
+



+



=



Greater than, Less than, or Equal?

Use symbols to fill in the squares

>

<

=

100 300

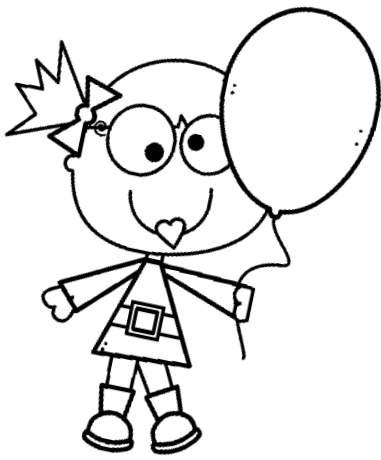
350 620

455 455

519 391

699 499

704 440



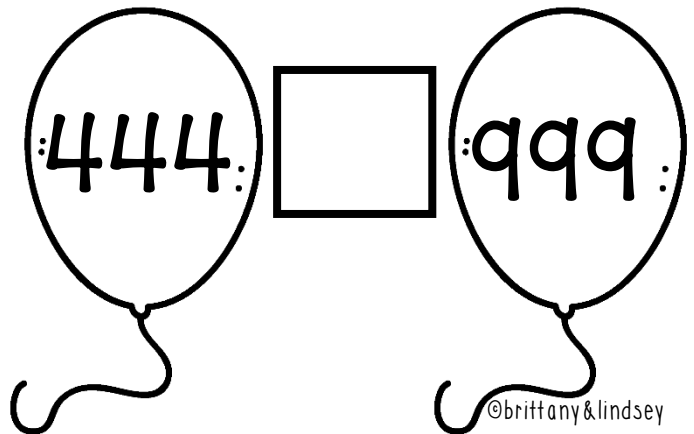
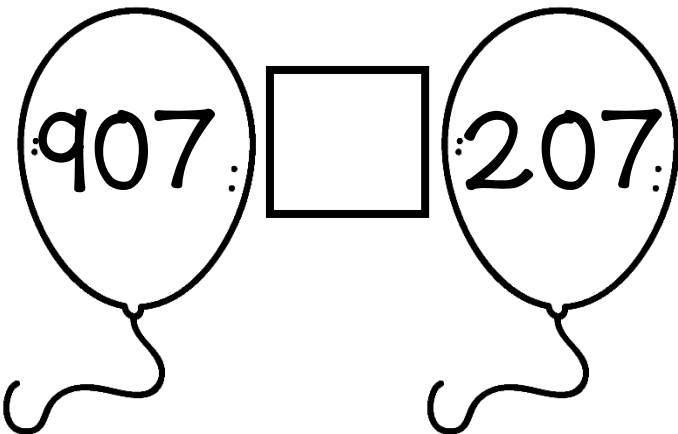
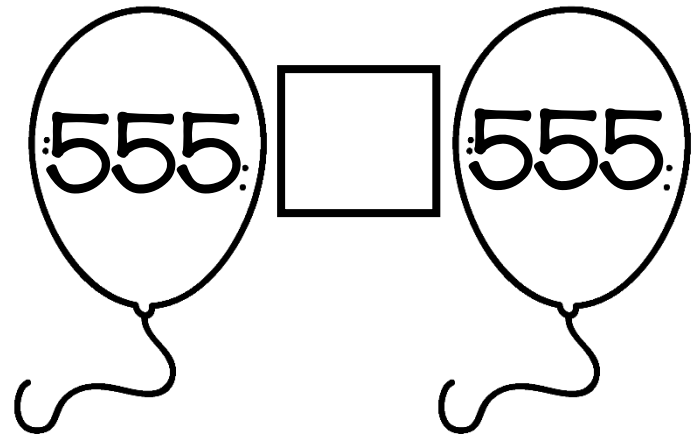
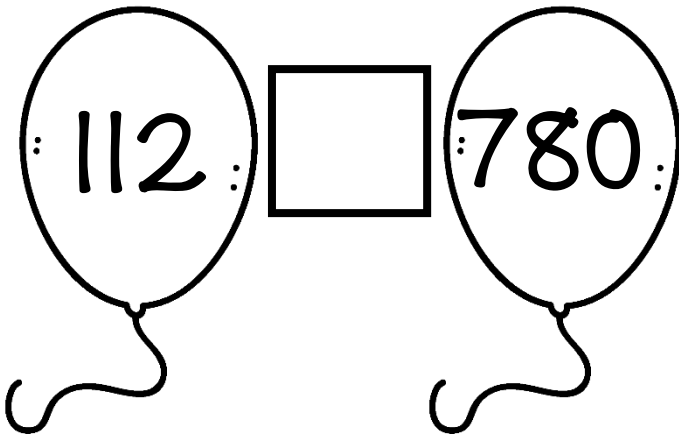
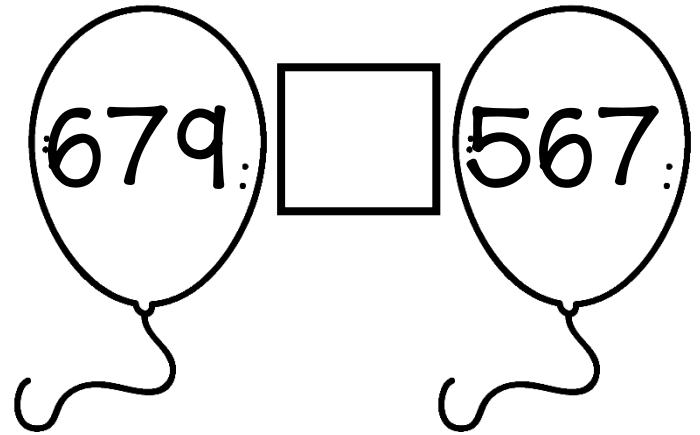
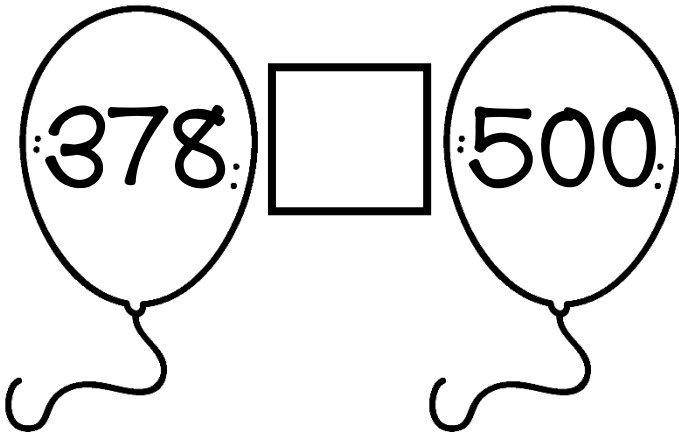
Greater than, Less than, or Equal?

Use symbols to fill in the squares

>

<

=



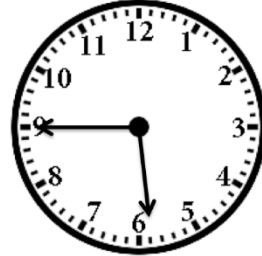
time match

Draw lines to connect the time with the correct clock

4:15



4:45



5:15



5:45



6:15



6:45



time MATCH

Draw lines to connect the time with the correct clock

5:20



11:55



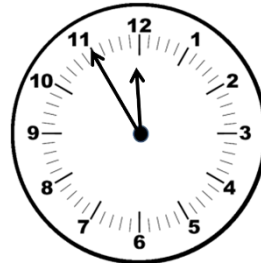
4:10



1:05



9:25

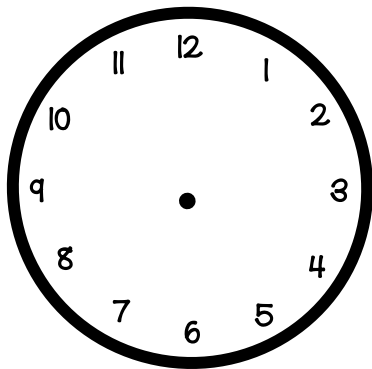


6:35

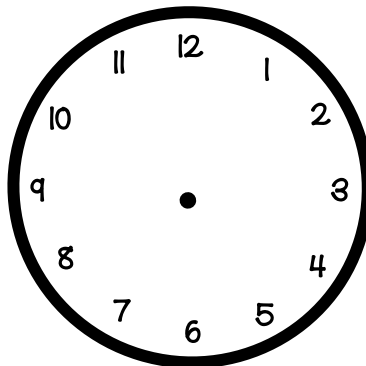


BUILD the CLOCKS

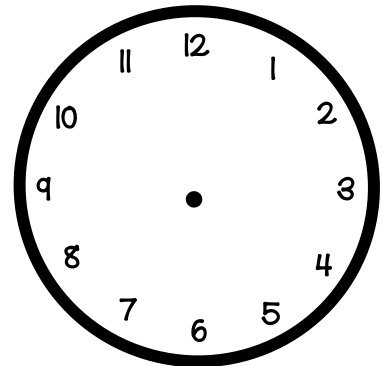
Draw arms on the clocks to show the correct time



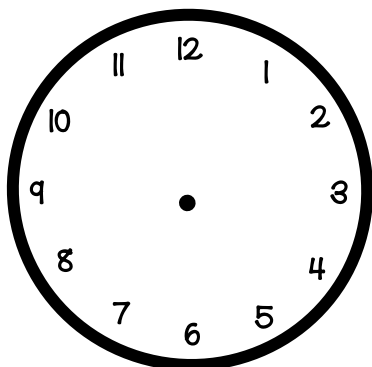
12:45



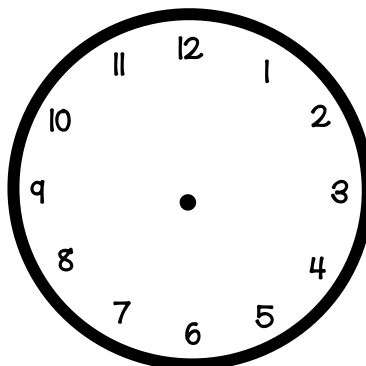
6:45



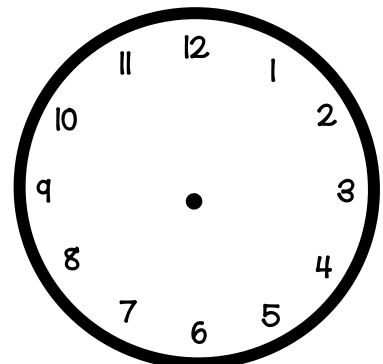
3:15



1:15



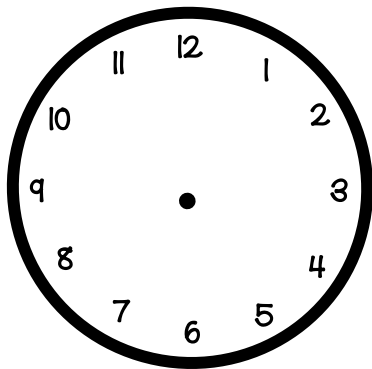
5:15



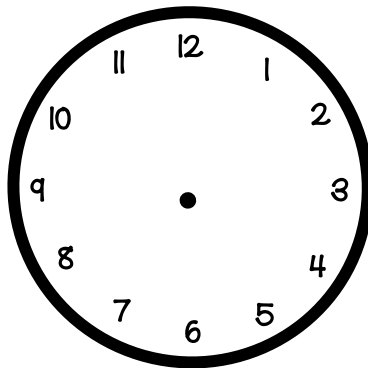
11:15

BUILD the CLOCKS

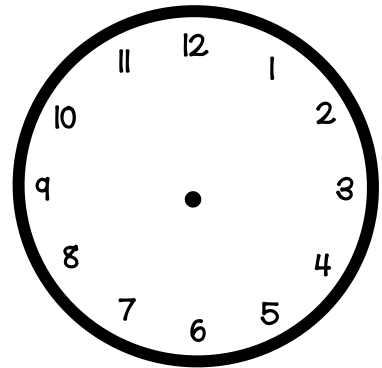
Draw arms on the clocks to show the correct time



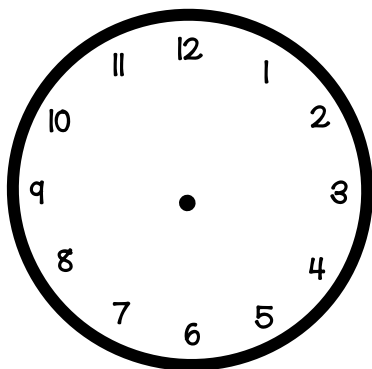
4:10



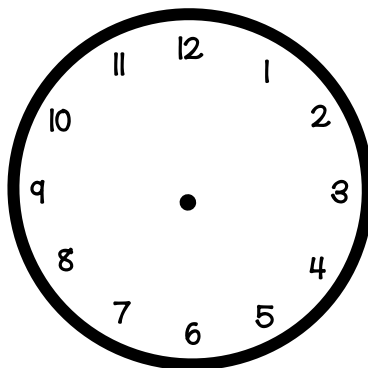
7:40



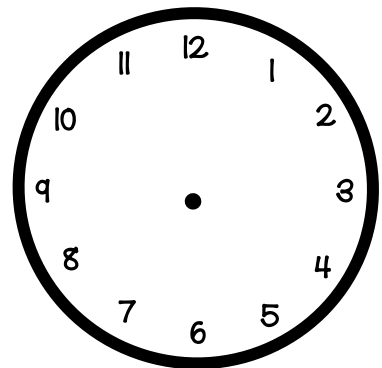
9:25



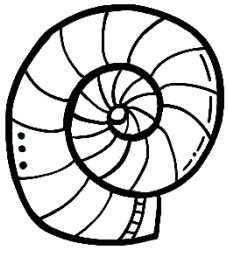
8:40



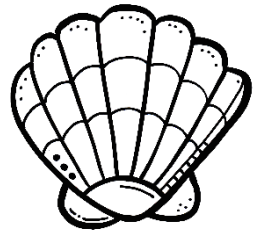
12:55



1:05



Count up by 5

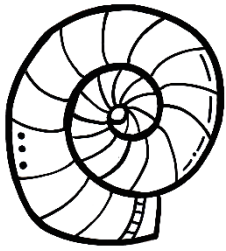


5

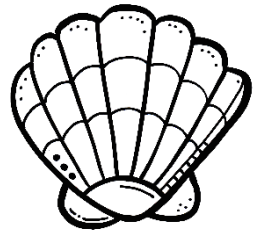
90

140

200



Count up by 10

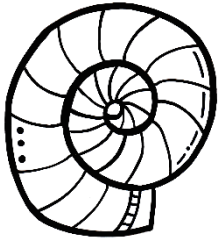


10

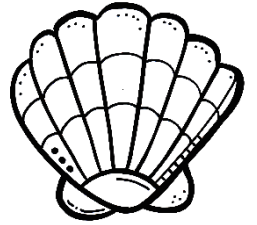
70

200

370



Count up by 100



100

98

213

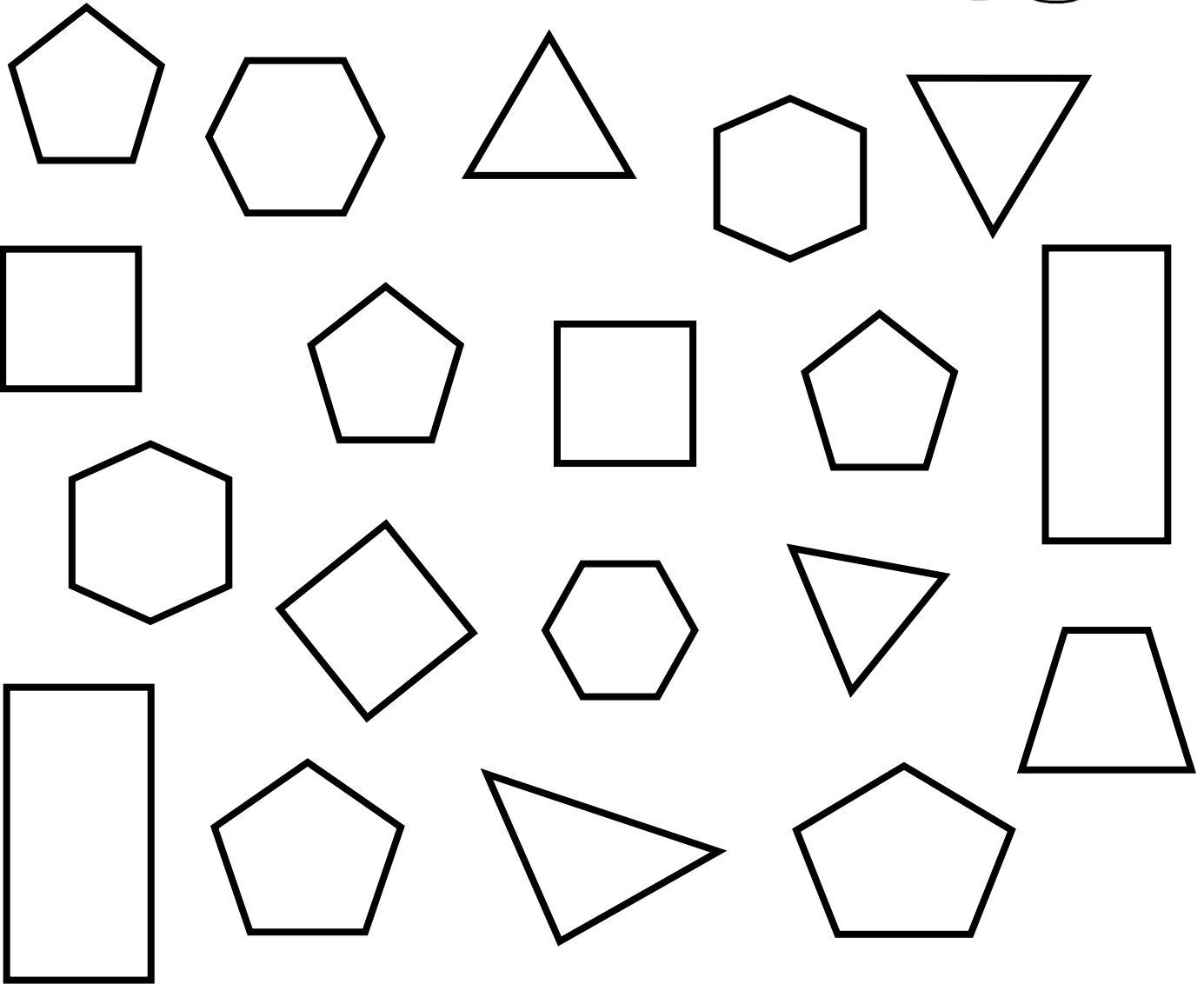
467

Color the triangles blue

Color the pentagons red

Color the hexagons green

Color the quadrilaterals yellow



There are:

_____ triangles

_____ hexagons

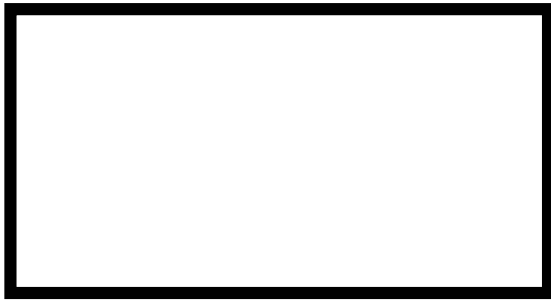
_____ pentagons

_____ quadrilaterals

building arrays

draw rows of dots to build the array for each addition equation, then find the total

$$2 + 2 + 2 = \square$$

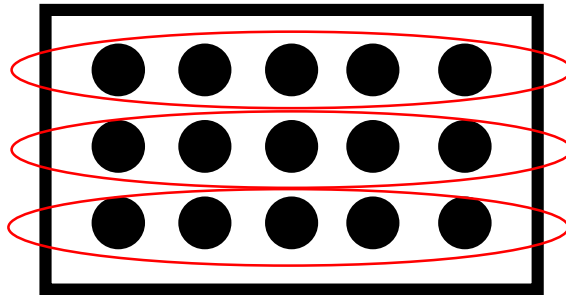


$$5 + 5 = \square$$



example:

$$5 + 5 + 5 = 15$$



$$3 + 3 + 3 + 3 = \square$$



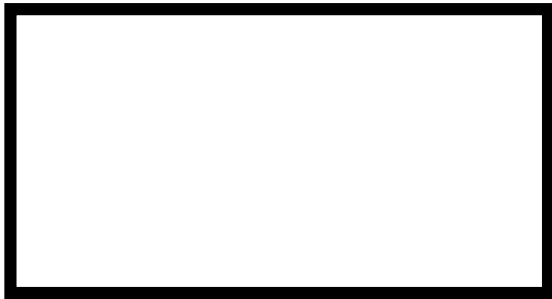
$$1 + 1 + 1 + 1 + 1 = \square$$



building arrays

draw rows of dots to build the array for each addition equation, then find the total

$$7 + 7 + 7 = \square$$



$$6 + 6 + 6 = \square$$



$$8 + 8 = \square$$

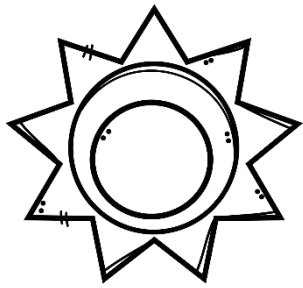


$$3 + 3 + 3 + 3 + 3 = \square$$

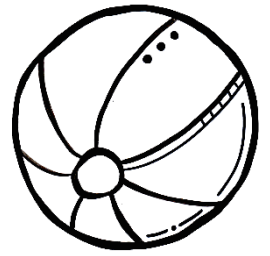


$$4 + 4 + 4 + 4 = \square$$





Summer Word Problems



Jill found 39 seashells on the beach and her friend Allie found 26. How many did they find together?

Answer:

Jack has 53 popsicles in his freezer. If 18 of them are blue and the rest are green, how many are green?

Answer:

Emma picked 67 strawberries. Then her little brother ate 35 of them. How many strawberries does Emma have left?

Answer:

SEARCH for 10!

Circle all the numbers with a sum of 10 that are connected
(share a side or a corner)

10	0	1	3	7	4	5	6
2	6	9	10	2	6	5	4
8	4	5	8	0	3	2	8
9	1	5	8	9	5	7	9
10	2	1	2	1	5	8	1
8	0	9	6	4	2	7	3

SEARCH for 20!

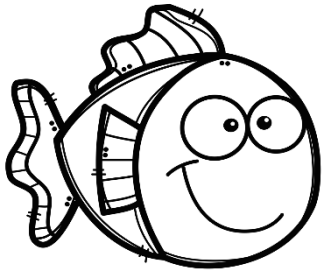
Circle all the numbers with a sum of 20 that are connected
(share a side or a corner)

10	10	11	6	14	7	5	6
12	6	9	10	2	13	14	15
8	14	5	18	10	17	2	18
19	1	15	8	9	15	3	13
20	2	4	11	12	5	9	7
0	18	16	19	1	11	8	12

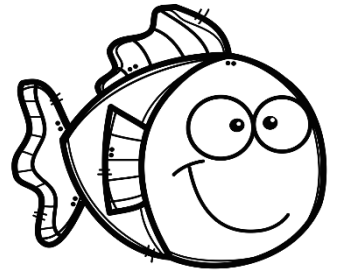
SEARCH for 100!

Circle all the numbers with a sum of 100 that are connected
(share a side or a corner)

60	40	10	30	70	40	50	60
20	100	90	100	20	60	50	40
80	0	50	80	0	30	10	90
90	10	50	80	90	50	70	20
100	20	40	20	10	50	80	80
80	0	60	90	10	20	70	30



Addition Practice



$$12 + 36 =$$

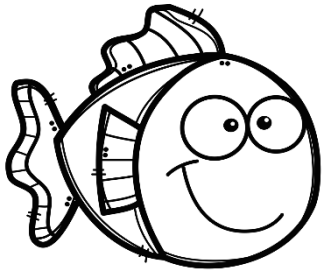
$$25 + 42 =$$

$$41 + 21 =$$

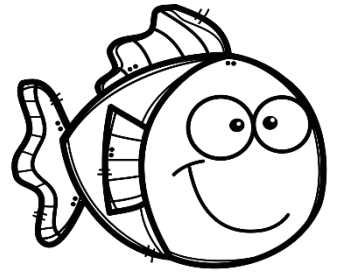
$$55 + 30 =$$

$$66 + 23 =$$

$$78 + 21 =$$



Addition Practice



$$405 + 115 =$$

$$490 + 282 =$$

$$510 + 220 =$$

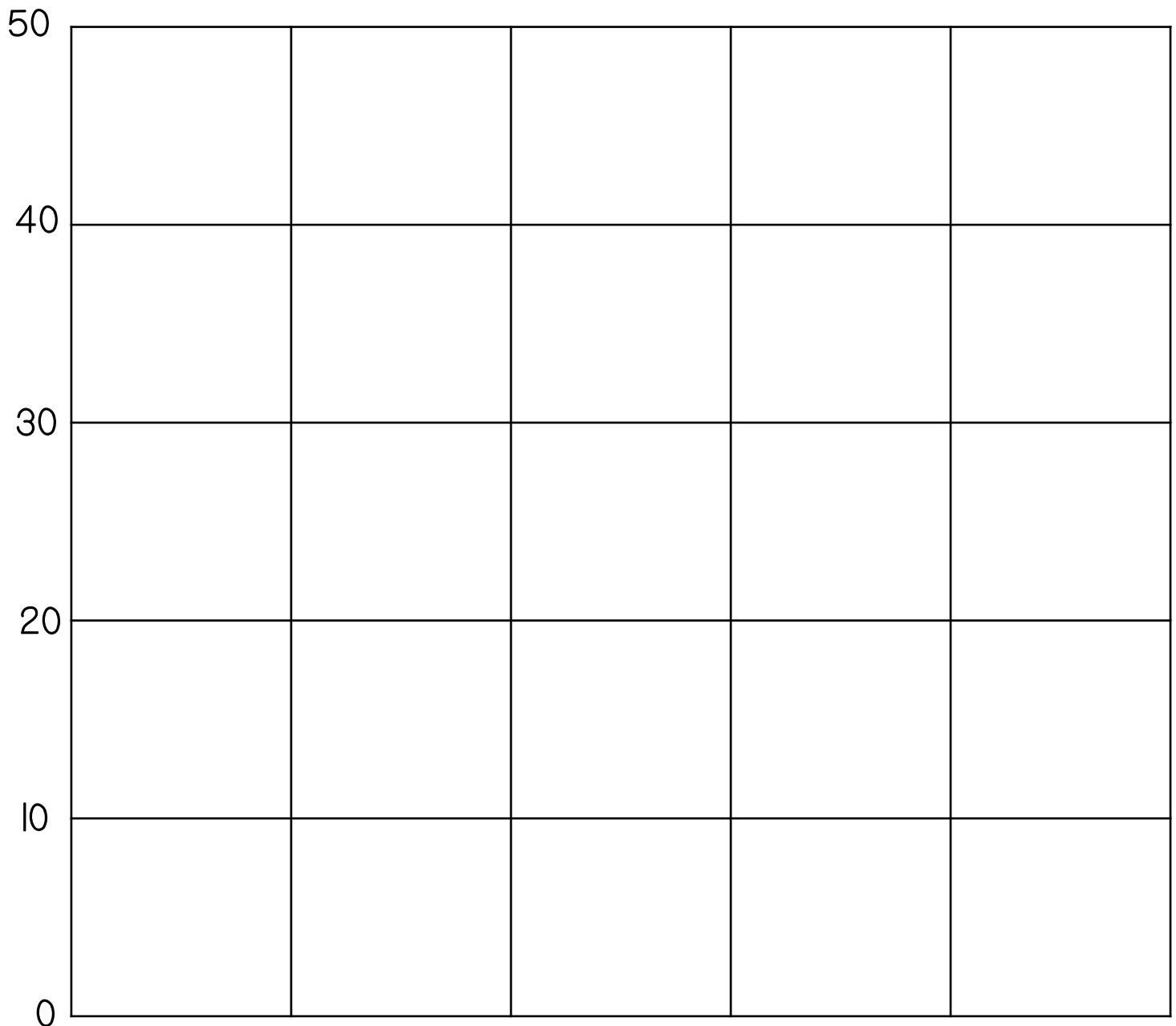
$$548 + 300 =$$

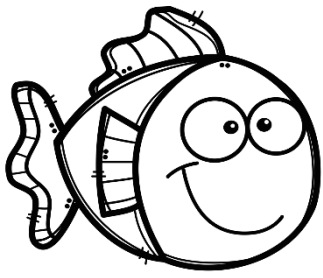
$$675 + 225 =$$

$$718 + 171 =$$

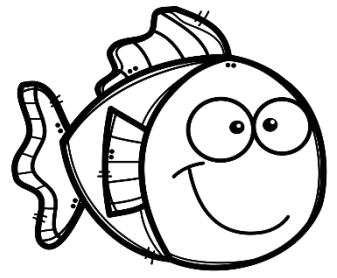
100 children were asked what their favorite pet was.
Create a bar graph using the responses below

Cat	20 students
Dog	40 students
Snake	10 students
Fish	15 students
Hamster	15 students





Subtraction Practice



$$52 - 32 =$$

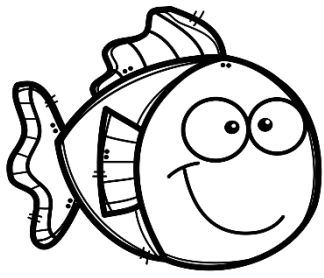
$$65 - 40 =$$

$$47 - 21 =$$

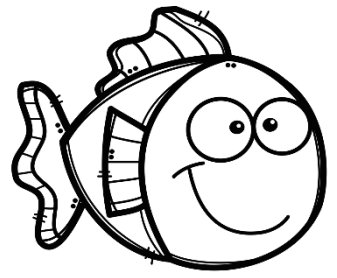
$$70 - 60 =$$

$$66 - 37 =$$

$$72 - 16 =$$



Subtraction Practice



$$400 - 250 =$$

$$590 - 380 =$$

$$710 - 120 =$$

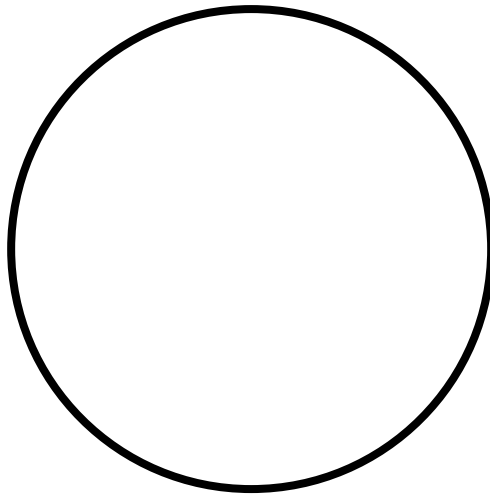
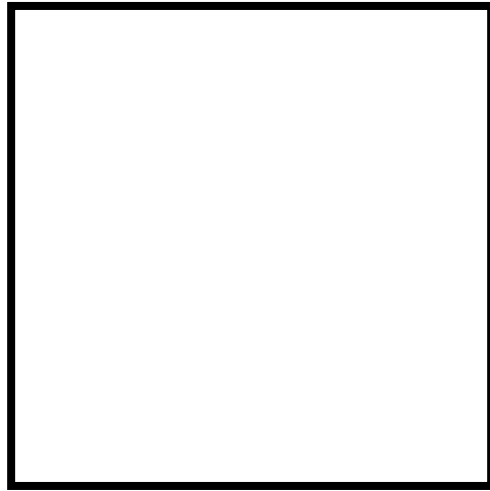
$$358 - 343 =$$

$$805 - 467 =$$

$$998 - 499 =$$

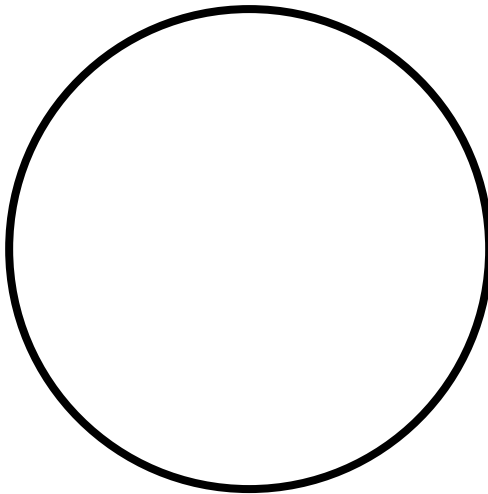
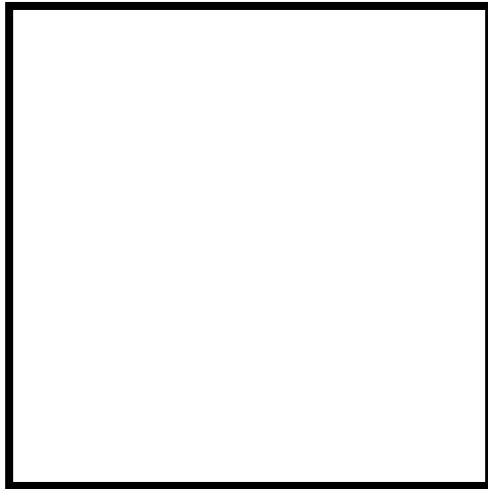
Draw lines to divide the shapes into halves

Then color half of each shape



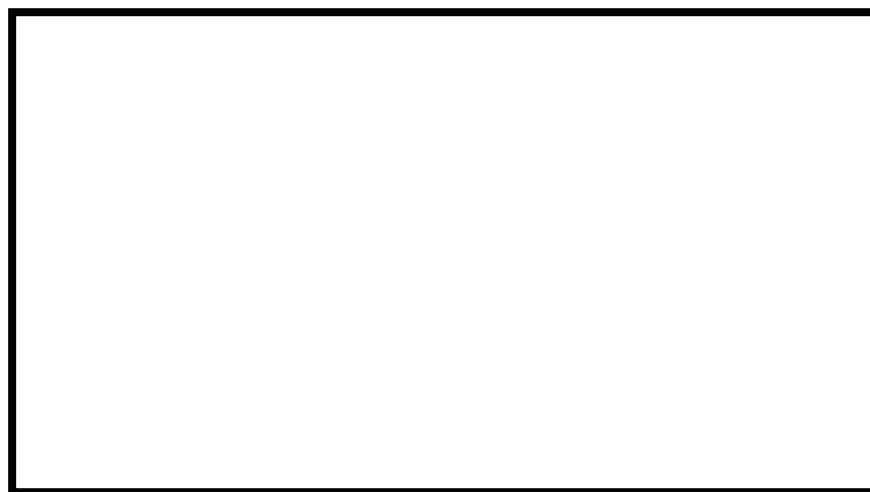
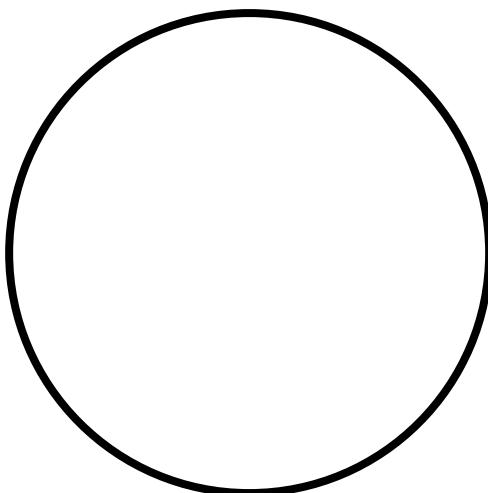
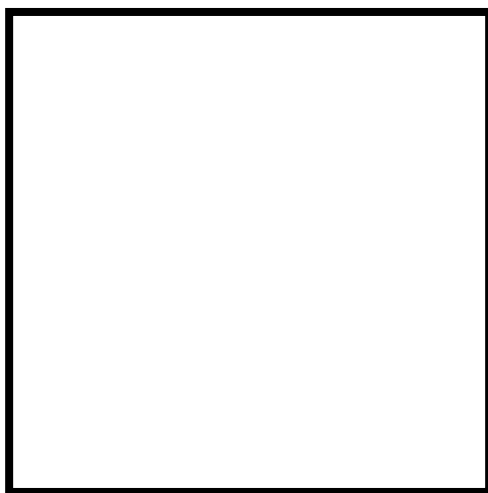
Draw lines to divide the shapes into thirds

Then color a third of each shape



Draw lines to divide the shapes into fourths

Then color a fourth of each shape



\$\$ HOW MUCH MONEY? \$\$



\$ _ . _ _



\$ _ . _ _



\$ _ . _ _

\$\$ HOW MUCH MONEY? \$\$



\$ _ . _ _



\$ _ . _ _



\$ _ . _ _