1. Solve the following equations.

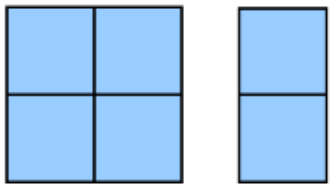
a) 54 = 35 - ☐

b) ☐ + 41 = 104

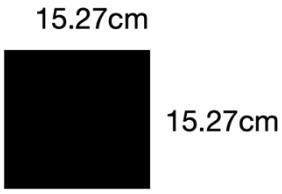
c) 24 = 12 x ☐

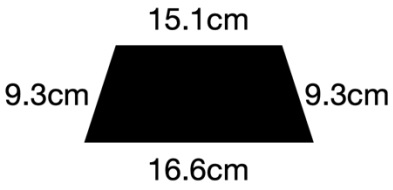
d) ☐ ÷ 4 = 4

2. The diagram represents ⅖ of the graham crackers in a serving. What would one whole serving look like?



3. Calculate the perimeter of the shapes.





4. Colour in the amount of the rectangle represented by the decimal. Write a fraction in lowest terms that is equivalent to the decimal.

a)  0.50

b)  0.25

c)  1.00

d)  0.75

5. Order these numbers on a number line: 0, 1, 2, 0.5, 0.25, 0.56, ½, ¾

6. Fill in the blanks:

8 + 7 = _____ + 5 = _____.

Share your answer with other students in your class. Did you all get the same answer? Which answer is correct and how do you know?

7. Create 3 fact families that use the number 36. Use multiplication and division.

8. Name a fraction that is close to ½ but less than ½. How close can you get?

9. Draw 3 different polygons. Make one regular and two irregular.
a) Name the shapes and identify if they are symmetrical or not.
b) Measure the length of the sides and calculate the perimeter of each shape.

10. You make the same amount of allowance each week. You want to buy a sweatshirt that costs $35.99. Decide on an amount of allowance and calculate how many weeks it will take you to buy the sweatshirt.

11. Look up when sunrise or sunset is for today or use the current time.

a) Record the time using the 12-hour clock system and the 24-hour clock system.

b) Draw a picture of an analogue clock to show this time.

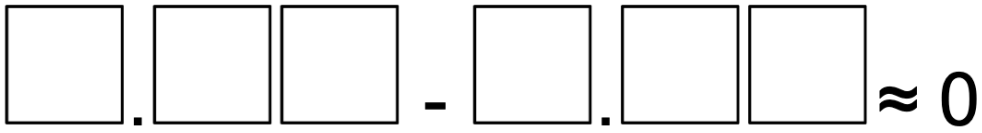
12. You are trying to decide what to buy for your dog at the pet store. The options are: a squeak toy for $10.99, a chew toy for $7.50 or a bag of treats for $15.75.

Can you buy it all for $30. If so, how much change will you get? If not, which items will you buy?

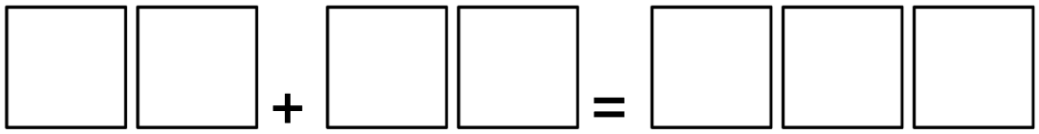
13. You have a tray of 12 brownies to share with your friends at a sleepover. How many friends could you have over and how would you share the brownies? Give at least 3 possibilities.

14. What strategies do you use to help recall that $8 \times 7 = 56$? Show at least two ways.

15. Use the digits 1 through 9 only once to fill in the boxes below so that the difference is as close to 0 as possible. What if it were as close to 1 as possible?



16. Insert digits in each box to make the equations true.

a. 

b.