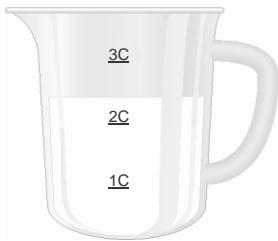


1. Mrs. Brown needs to make two different desserts for a party. The first recipe requires $\frac{3}{4}$ cups of flour and the second recipe requires $\frac{1}{4}$ cup less than the first. Write an equation that can be used to find the number of cups of flour needed for the second recipe.



2. The fraction $\frac{1}{2}$ is found between which pair of fractions on a number line?
- A. $\frac{1}{4}$ and $\frac{3}{4}$
- B. $\frac{1}{3}$ and $\frac{2}{3}$
- C. $\frac{1}{5}$ and $\frac{4}{5}$
- D. $\frac{1}{6}$ and $\frac{5}{6}$

3. At 7 A.M., the temperature was 15°F below zero. By 2 P.M. the temperature rose 32°F and by 5 P.M. it dropped 10°F . What was the temperature at 5 P.M.?

4. A diver is swimming 11 meters below the surface. The diver sees a shark 19 meters below him. How many meters below the surface is the shark?

5. Maria had \$240 in her savings account. The table shows the change in her account for four consecutive weeks.

Week	Change
1	Deposit of \$25
2	Withdrawal of
3	Withdrawal of
4	Deposit of \$60

How much money, in dollars, did Maria have in her account at the end of the four weeks?

6. The table shows the distance Kelly swam over a four-day period. What was the total distance, in miles, that Kelly swam?

Kelly's Swimming	
Day	Distance (mi)
Monday	1.5
Tuesday	—
Wednesday	2.3
Thursday	—

7. Which of the following gives the correct meaning of the expression $-(-)$?

- F. $-$ $-$ $-$ $-$
- G. $-$ $-$ $—$
- H. $-$ $-$ $-$ $-$
- I. $-$ $-$ $-$ $-$

8. The table shows the lowest temperature readings to the nearest degree recorded for four countries.

City	Temperature ($^{\circ}\text{F}$)
Finland	-61°
France	-42°
India	-27°
United	-80°

Which of the countries has the lowest recorded temperature?

Which of the countries has the highest recorded temperature?

9. Nate had 25 action figures. He gave away 10 to his brother. He then got 3 new action figures as a gift. How many action figures does Nate have now?

10. Which expression represents the least value?

F. $-$

G. $-$

H. $-$

I. $-$

11. Jacob had \$25 for back-to-school shopping. He bought a shirt for \$15 and then returned a shirt he bought a week ago and got \$20 in return. How much money in dollars does Jacob have now?

12. Evan runs $-$ miles each week. He runs $-$ mile on Mondays and $-$ mile on Tuesdays. How far does he run, in miles, on Thursday if it is the only other day he runs?

13. A recipe for a batch of cookies calls for $-$ cups of flour for 24 cookies. Manuel wants to make 72 cookies. How many cups of flour will he need?

14. A box of laundry detergent contains 35 cups. It takes $-$ cups per load of laundry.



Part A Write an equation to represent how many loads you can wash with one box.

Part B How many loads can you wash with one box?

Part C How many loads can you wash with 3 boxes?