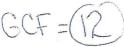
Solve for x.

16.)	4x	_=	32
	Y.	mortum	8
· San	11	erren.	0.

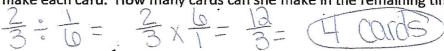
17.)
$$7x = 63$$

18.)
$$5x = 35$$

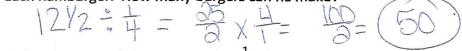
- 19.) Hayes has 5 more than twice as many cookies as his friend Kellen. Write an algebraic expression showing the number of cookies Hayes has if x represents the number of cookies Kellen has.
- 20.) What is the greatest common factor of 24, 60, and 84? GCF = (\2



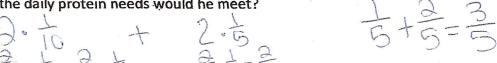
- 21.) What is the least common multiple of 16 and 24?
- **22.)** What is the least common denominator of $\frac{1}{8}$ and $\frac{5}{6}$?
- 23.) Brooklyn has $\frac{2}{3}$ hour left to make Christmas cards for her class party. It takes her $\frac{1}{6}$ of an hour to make each card. How many cards can she make in the remaining time?



24.) Tanner bought $12\frac{1}{2}$ pounds of ground beef for the cookout. He plans on using $\frac{1}{4}$ pound for each hamburger. How many burgers can he make?



25.) One piece of cheese provides $\frac{1}{10}$ of the daily protein requirement, and one cup of milk provides $\frac{1}{5}$ of the daily protein needs. If Oscar ate 2 pieces of cheese and drank 2 cups of milk, how much of the daily protein needs would he meet?



Write the integer that represents each situation

- 26.) 45 degrees below zero
 - 27.) a deposit of \$17
- 28.) 400 feet below sea level



-HOOT

State whether each inequality is true or false.