

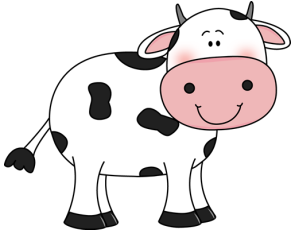
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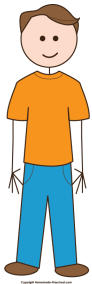
Conversions and Proportions

For each conversion, set up a proportion and solve. Show all of your work.

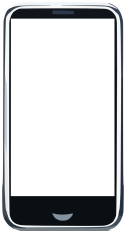
1) A cow can produce 7 gallons of milk a day. How many liters of milk can a cow produce in a day?



2) The human body contains approximately 5 liters of blood. Approximately how many gallons of blood does the human body contain?



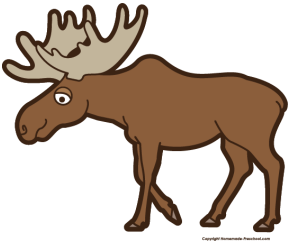
3) The iPhone X measures 5.8 inches in length. How many centimeters long is the iPhone X?



4) It is 24 miles from Medfield to Boston. How many kilometers away is Boston from Medfield?



5) A male moose can weigh 1500 pounds. How many kilograms can a male moose weigh?



6) The Empire State Building is approximately 15,000 inches tall. How many meters tall is the Empire State Building?



7) On average, a deer measures 4 feet tall. How tall is the average deer in centimeters?



Challenge: Ireland is 486 kilometers long. How many football fields would fit in the length of Ireland?

