

1. Ryan babysits as a part-time job. He gets \$7 for each hour he babysits. Write an equation between the number of hours worked and total money earned .		
independent variable	dependent variable	equation
2. Melina raced a turtle in the Nisswa Turtle Races. Her turtle ran 1.4 inches every second. Write an equation between time (in seconds) and total distance .		
independent variable	dependent variable	equation
3. Michael's pizza has a \$5 delivery charge, no matter how big the delivery. Each large pizza costs \$8. Write an equation between number of pizzas and total cost .		
independent variable	dependent variable	equation
4. Jamal observes the growth of his tomato plant. It was 3 cm tall when he planted it and then grew 0.5 cm everyday throughout the summer. Write an equation between time (in days) and total height .		
independent variable	dependent variable	equation
5. Mitchell has built a lemonade stand. He borrowed \$20 from his mom to get the stand set up and stocked. (He will have to pay her back!) He plans to charge \$2.50 for each cup of lemonade. Write an equation between number of cups and profit .		
independent variable	dependent variable	equation