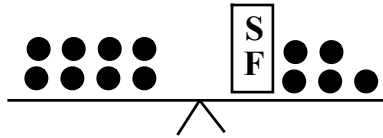


COUNTDOWN CHALLENGE

Solving Equations (+ and -)

Word Problem

1. The temperature in Frostbite Heights is -8 degrees. This is 5 degrees colder than Shiver Falls. What is the temperature in Shiver Falls?



$$-8 = x - 5$$

2. The price of a Loyola pencil today is 22 cents. This is 3ϕ less than 5 times the price ten years ago. What was the price ten years ago?



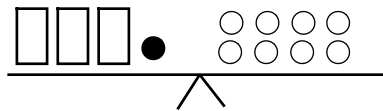
3. My bag of groceries weighed 5 fewer pounds than my 15 pound gym bag. What is the weight of my groceries?



4. The snowfall in Dry Gulch this year was 25 cm. This is 3 less than twice the snowfall from last year. How much snow fell in Dry Gulch last year?



5. Three times a number, decreased by 1 is 8. Find the number.



$$3x - 1 = 8$$

6. Two less than four times a number is 22. Find the number.



7. If seven is subtracted from twice a number, the result is the same as if three is added to the number. Find the number.



8. Four times a number, decreased by 9 is the same as twice a number decreased by 2. Find the number.

