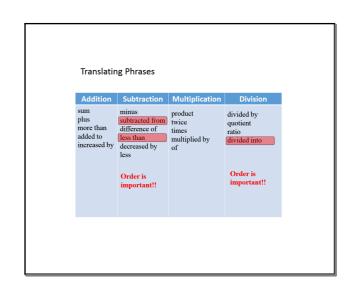
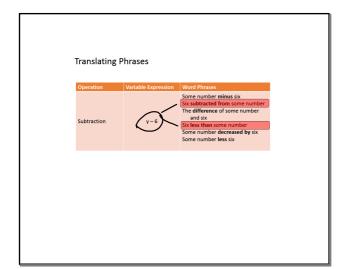
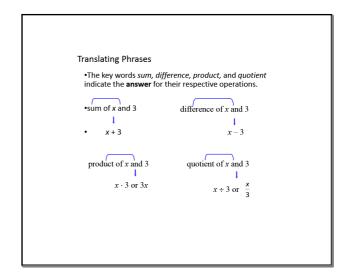
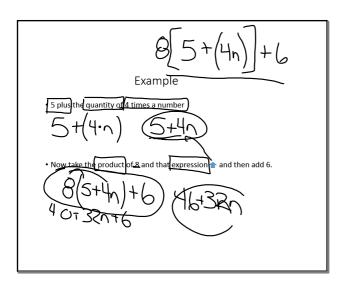
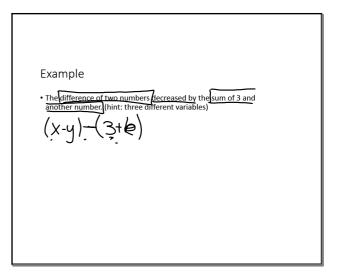
Translating Expressions

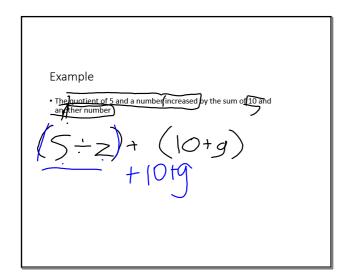






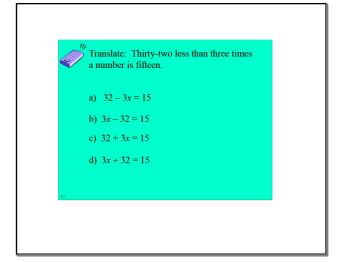






Example

• The quotient of 4 less than a number and 5.



Translate: Thirty-two less than three times a number is fifteen.

a) 32-3x=15b) 3x-32=15c) 32+3x=15d)  $3x \div 32=15$ 

Translate: The quotient of four less than a number and five is the same as the number divided by eight.

a)  $\frac{4-n}{5} = 8n$ b) 5(n-4) = 8nc)  $\frac{5}{n-4} = \frac{8}{n}$ d)  $\frac{n-4}{5} = \frac{n}{8}$