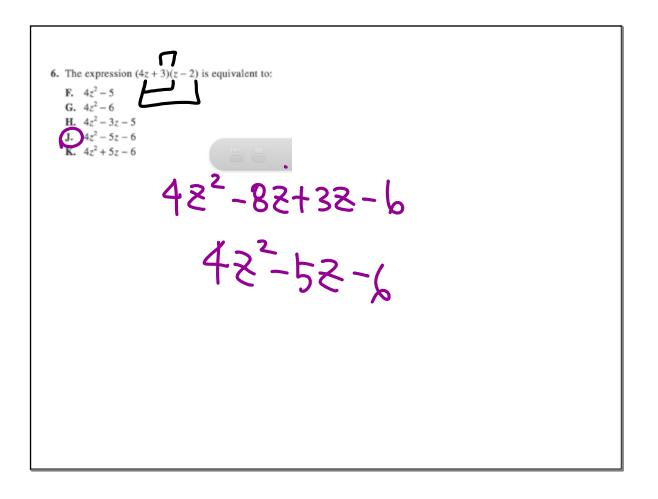
4.
$$t^2 - 59t + 54 - 82t^2 + 60t$$
 is equivalent to:
F. $-26t^2$
G. $-26t^6$
H. $-81t^4 + t^2 + 54$
J. $-81t^2 + t + 54$
K. $-82t^2 + t + 54$



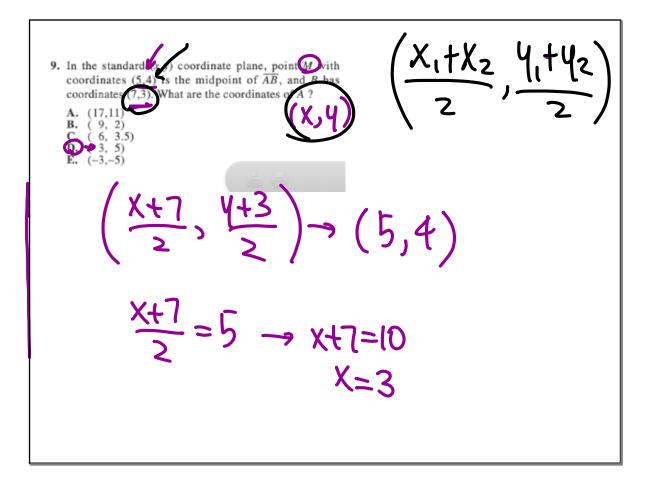
.15(20)=3

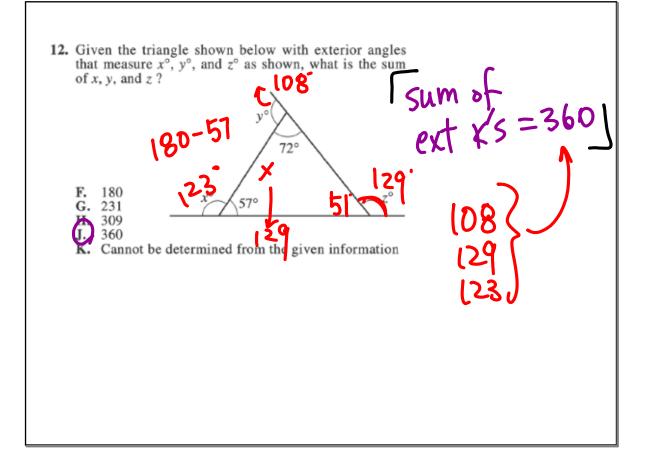
7. If 40% of a given number is 8, then what is 15% of the given number?

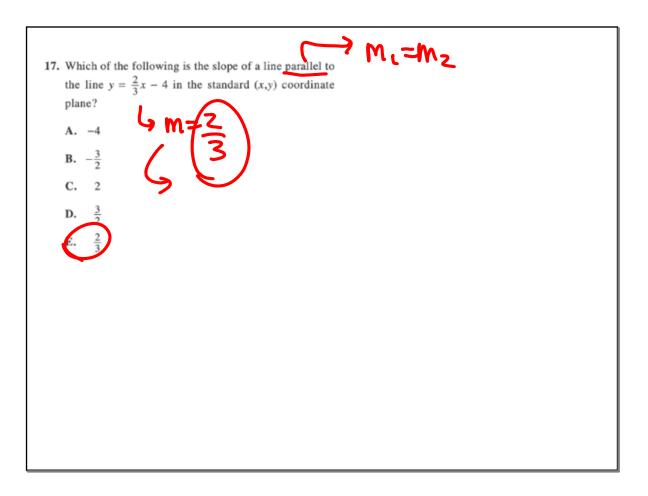


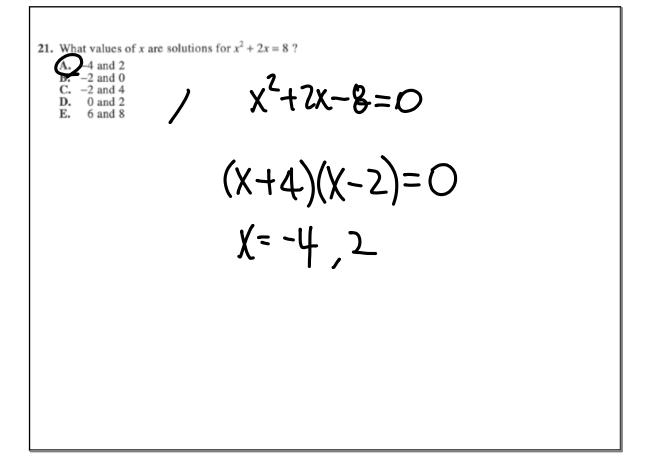
.4x = 8

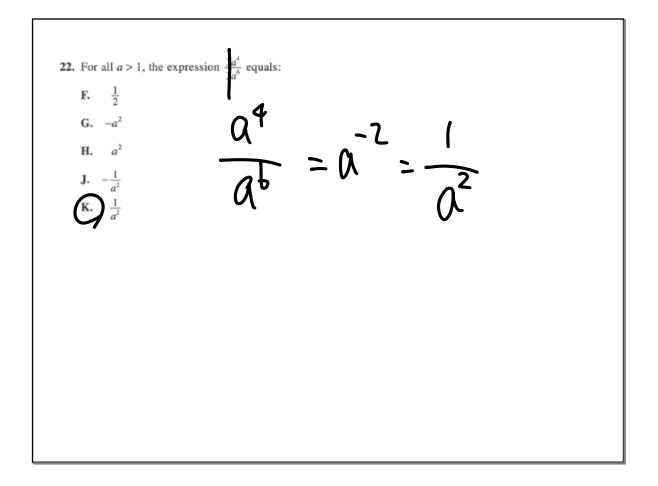
X=50











30. A formula used to compute the current value of a savings account is $A = P(1 + r)^n$, where A is the current value; P is the amount deposited; r is the rate of interest for 1 compounding period, expressed as a decimal; and n is the number of compounding periods. Which of the following is closest to be value of a savings account after 5 years if \$10,000 is deposited at 4% annual interest compounded yearly?



2

10000(1+.04)5