a)

Solve	$5(x+2) = 35$
Expand the brackets	$5x + 10 = 35$
Subtract 10 from both sides	$5x + 10 = 35$ $-10 \quad\quad -10$ $5x \quad = 25$
Divide by 5 on both sides	$5x = 25$ $\div 5 \quad \div 5$ $X = 5$

b)

Solve	$2(x - 6) = 14$
Expand the brackets	$2x - 12 = 14$
Add 12 on both sides	$2x - 12 = 14$ $+12 \quad + 12$ $2x = 26$

c)

Solve	$5(x - 8) = 50$
Expand the brackets	$5x - 40 = 50$

d)

Solve	$3(x + 5) = 12$
Expand the brackets	

e)

Solve	$6(x - 8) = 24$

f)

Solve $7(x + 3) = 49$

BACKWARD FADED MATHS