

Do these 2 FIRST!

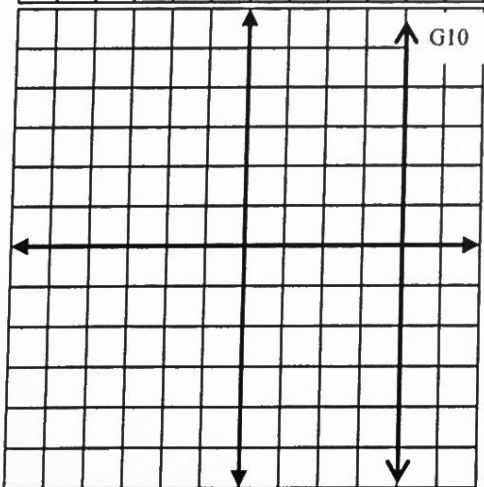
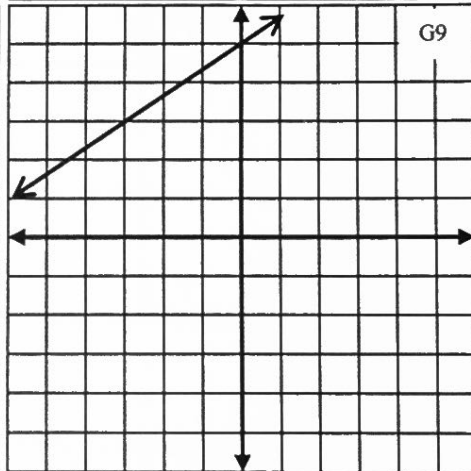
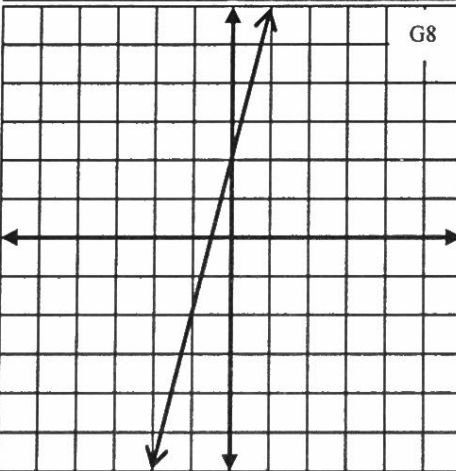
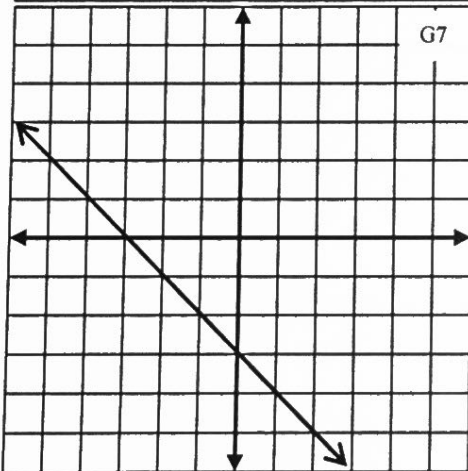
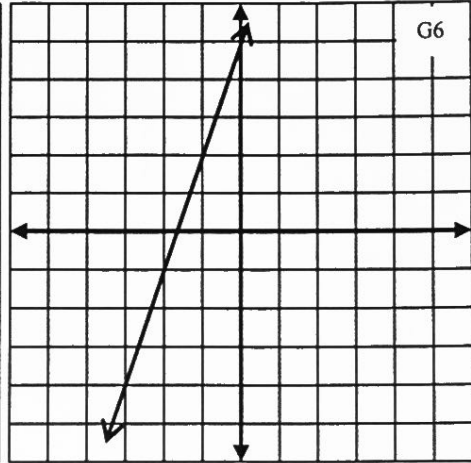
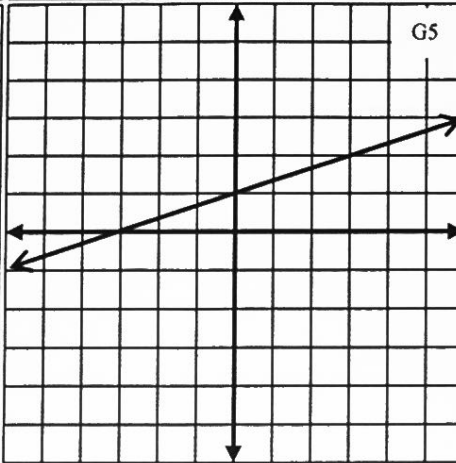
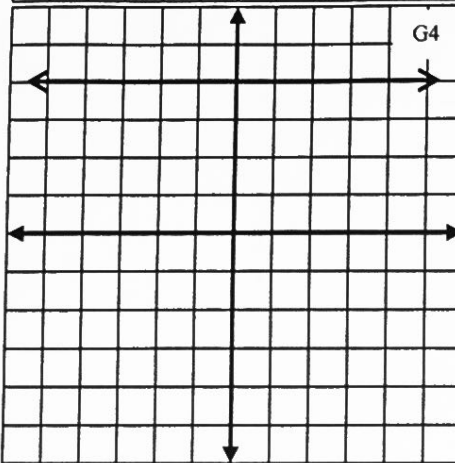
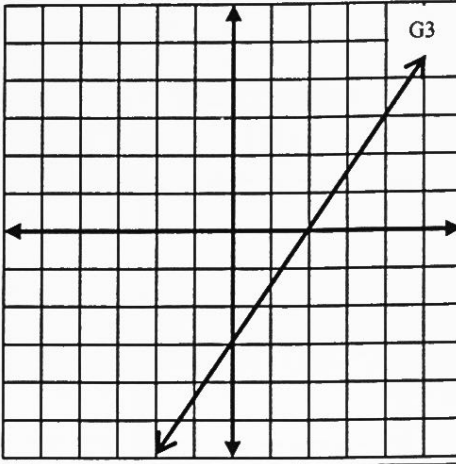
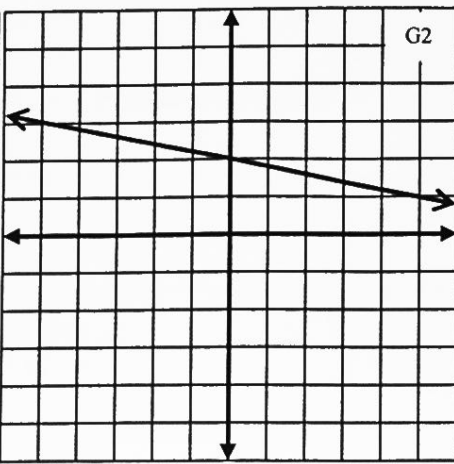
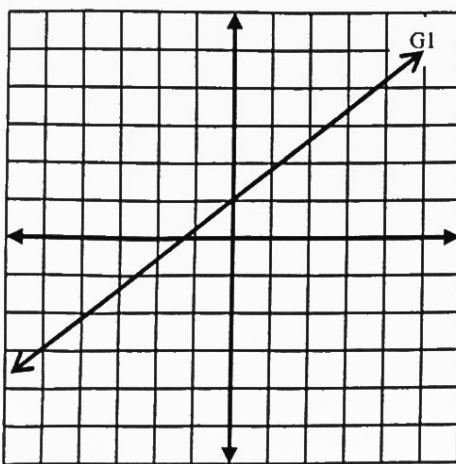


M1 $y = \frac{2}{3}x + 5$	T1 Steeper than the parent function and shifted up 5 units
M2 $y = -x - 3$	T2 Vertical line
M3 $y = 4x + 2$	T3 A reflection of the parent function and shifted down 3
M4 $y = -\frac{1}{5}x + 2$	T4 Steeper than the parent function and shifted down 3 units
M5 $y = 3x + 5$	T5 Flatter than the parent function and shifted up 5 units
M6 $y = \frac{4}{5}x + 1$	T6 ^{slightly} Flatter than the parent function and shifted up 1 units
M7 $y = 4$	T7 Horizontal line
M8 $y = \frac{3}{2}x - 3$	T8 Steeper than the parent function and shifted up 2 units
M9 $x = 4$	T9 A reflection of the parent function, flatter, and shifted up 2 units
M10 $y = \frac{1}{3}x + 1$	T10 ^{much} Flatter than the parent function and shifted up 1 units

Do Last
↓

3rd
↓

S1 $x + 5y = 10$	D1 m is undefined
S2 $x - 3y = -3$	D2 Contains points (5,5) and (0,1)
S3 $2x - 3y = -15$	D3 Positive slope and never enters quadrant IV
S4 $4x - 5y = -5$	D4 Negative slope and never enters quadrant I
S5 Standard form looks like the slope-intercept form	D5 Contains points (-1,-2) and (1,6)
S6 $4x - y = -2$	D6 $m = 0$
S7 $x = 4$	D7 Intercepts are (0,2) and (10,0)
S8 $x + y = -3$	D8 The y-intercept and the rise have the same value
S9 $3x - 2y = 6$	D9 Contains points (-9,-1) and (3,7)
S10 $3x - y = -5$	D10 x-intercept is $-1\frac{2}{3}$ y-intercept is 5



Matching Game Answers

Graph (G)	Equation (M)	Transformation (T)	Standard Form (S)	Description (D)
G1				
G2				
G3				
G4				
G5				
G6				
G7				
G8				
G9				
G10				