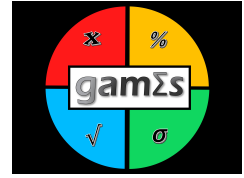


GAMES Practice Problem Solutions – Graphs and the Euclidean Plane



- $0.7m + 2.65$
-
- yes
 - no
 - yes
- y-intercept is $(0, -17.5)$, x-intercept is $(-19.4444, 0)$.
- x-intercept is $(-\frac{15}{4}, 0)$, y-intercept is $(0, \frac{15}{12})$.
- Linear
 - Non-linear
 - Linear
 - Linear
 - Linear
 - Non-linear
- $x \geq 6$
- 176
- $-0.75x + 150$,
 - $[0, 2000]$,
 - $-0.75 * 160 + 150 = 30$
- 13 hours
- $0.2t - n = -55$; 1980
- $A(x) = 0.3x$,
 - $B(x) = 0.28x + 14.1$,
 - $C(x) = 50$,
 - Beta firm
 - Three linear lines with the dollars per minute as the slope and fixed cost as the intercept.
 - More than 167 minutes

