Parallel & Perpendicular Lines y = mx + bANYLINE non-vertical (slope (2) a point on line 2x-3 Same slope Z different parullel if line eq. 60 What's

line parallel to y=
passing thru J= 2x + 2 = 2(0) + 6Strad ans = J = ZX Firet line eq. parallel

passing the pt (7,2) $y = \frac{3}{7} \times t$ $2 = \frac{3}{7}(7) +$ 1 21 + 6 346=16=-1 $\sqrt{\frac{3}{2}} \times -1$

 \int

Perp Lines ey= 25c-3 Gianne Perp line passing (4,7)?

Menericary $U = -\frac{1}{2} \times f = b$ $f = -\frac{1}{2}(4) + \frac{1}{5}$ $J = -\frac{1}{2}x + 9$

