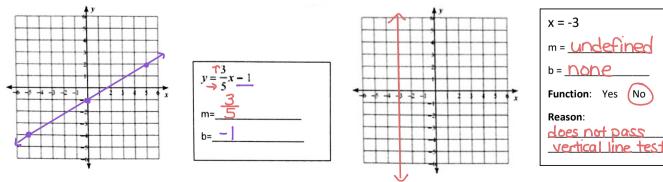


No

(a) Beautiful Fur Babies: (b) Darling Divas: (c) Absolutely Perfect Pets: (d) Cozy Critters: y = 5 + 3xcharges \$2.75 per hour m=7=3.50 Cost (\$) Hours y=2.75x 2 7 2 14 Δ 2 21 28 8 m=<u>3/hr</u> m=<u>2.75/hr</u> <u>s</u><u>5/hr</u> m=<u><u>3.5</u>0/hr</u>. Order the business by rate of change (least to greatest) 3<sup>®</sup> <u>Cozy Critters</u> 4<sup>™</sup> <u>Absolutely</u> \$2=> Perfect Pets 1<sup>st</sup> Darling Divas 2ND Beautiful Fur \$2.75 Babies REVIEW \$ 5.00

4) Identify the slope and y-intercept of this equation, and graph it.



3) Shawna is looking for a pet sitting company for her dog. She found four companies and would like to find the rate for each: