

Home Heating Costs

Note Title

11/17/2009

a) $y = -0.20x + 4.25$

b) y -int = \$4.25 When the temp is 0°C it costs \$4.25/day to heat this house.

c) x -int = 21.25 When temp is 21.25°C the heating costs are zero.

d) At -18°C it costs \$7.85 per day.

e) A cost of \$8/day means a temp of -18.75°C