

```
Exercice 2
    X: minutes de puls à la têlé
    y: pages de pub dus les magazines
  Variables réelles
    Minimiser 600 X + 500 4
     p.r. a 5x + 24 7,24
             X + 64 7,18
             3x+37/24
             x7,0,47,0
Exercice 3/
   x + 2, 2x = 4, 9 < 2, 2 × < Z
                                 D(x) = \{2, 3, 43\}
                                 D(4) = 14,5,6,7,83
                                 D(2) = 15,6,7,8,93
   noend consistace: D(x) = 23,43
   arc consistance;
              2x = y = D D(y) = 26.83
              Y < Z = D D(Z) = 17,8,93
              2×<2 =0 les domains ne chage pas
  Chemin consistence:
Rx,y = { (3,6), 14,8)}
          Ryit = 1 (6,7), (6,8), (6,9), (8,9)}
           R_{X_{1}Z} = \{(3,7), (3,8), (3,9), (4,9)\}
  On verifie que RX,ZERX,yORyz RX,yERX,ZO KZ,y
              et Ryz ERYX ORXZ
  borne consistace: D(x) = [2.47, D(y) = [4.8], D(t)=[5.9]
            X \neq 2 = D D(x) = Z_3..4
            2x=Y => D(y) = [6..8]
      YLZ 2x= = DD(2) = [7..5]
        après plus de chage ments
```