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Apartado a:

```
! Variables de decisión:
                                                             6
                 1
        0 - 4
                X
                                                             Х
         4-8
                Х
                          Х
        8-12
                          Х
        12-16 -
                                  X
         16-20 -
                                                    Х
                                           Х
        20-24 -
                                                    x
        Xij -> cantidad de empleados i (R -> responsables, I -> Informadores)
                por cada turno j (1...6)
! Función objetivo: (euros) (Para el turno 6 se multiplica por 1.4 aplicando el 40% extra);
[ONJ] MIN = 8*6.25*(XR1+XR2+XR3+XR4+XR5) + 8*3.75*(XI1+XI2+XI3+XI4+XI5) + (1.4*8*6.25)*(XR6) + (1.4*8*3.75)*(XI6);
! Restricciones: ;
[Franja0 4Resp] XR1 + XR6 >= 1;
[Franja4_8Resp] XR1 + XR2 >= 2;
[Franja8_12Resp] XR2 + XR3 >= 6;
[Franja12_16Resp] XR3 + XR4 >= 4;
[Franja16_20Resp] XR4 + XR5 >= 2;
[Franja20_24Resp] XR5 + XR6 >= 2;
[Franja0 4Inf] XI1 + XI6 >= 2;
[Franja4_8Inf] XI1 + XI2 >= 4;
[Franja8_12Inf] XI2 + XI3 >= 8;
[Franja12 16Inf] XI3 + XI4 >= 10;
[Franja16_20Inf] XI4 + XI5 >= 6;
[Franja20_24Inf] XI5 + XI6 >= 3;
```

Apartado b:

| Objective value: | | 960.0000 |
|--------------------------|----|----------|
| Infeasibilities: | | 0.000000 |
| Total solver iterations: | | 10 |
| Elapsed runtime seconds: | | 0.07 |
| Model Class: | | LP |
| Total variables: | 12 | |
| Nonlinear variables: | 0 | |
| Integer variables: | 0 | |
| Total constraints: | 13 | |
| Nonlinear constraints: | 0 | |
| Total nonzeros: | 36 | |
| Nonlinear nonzeros: | 0 | |

| Va | riable | Value | Reduced Cost |
|----|--------|-----------------|--------------|
| | XR1 | 1.000000 | 0.000000 |
| | XR2 | 2.000000 | 0.000000 |
| | XR3 | 4.000000 | 0.000000 |
| | XR4 | 0.000000 | 20.00000 |
| | XR5 | 2.000000 | 0.000000 |
| | XII | 3.000000 | 0.000000 |
| | XI2 | 1.000000 | 0.000000 |
| | XI3 | 7.000000 | 0.000000 |
| | XI4 | 3.000000 | 0.000000 |
| | XI5 | 3.000000 | 0.000000 |
| | XR6 | 0.000000 | 0.000000 |
| | XI6 | 0.000000 | 12.00000 |
| | | | _ |
| | Row | Slack or Surplu | s Dual Price |
| | ONJ | 960.0000 | -1.000000 |

Apartado c: