

◇ OPAL Hunt 2

Protoss Cookbook

StarCraft units have three components of costs: minerals, gas, psi. This means some of the units have linear dependencies with each other.

Assume Patch 5.0.14. Besides the Archon, each unit appears exactly once.

$$X_{1,9} \times \boxed{?} = 12 \times \boxed{\text{Dragoon}} + 14 \times \boxed{\text{Gargantuan}} - 11 \times \boxed{\text{Dark Templar}}$$

$$X_{2,6,10} \times \boxed{?} = 4 \times \boxed{\text{Phoenix}}$$

$$X_3 \times \boxed{?} = 4 \times \boxed{\text{Dark Templar}}$$

$$X_4 \times \boxed{?} = 2 \times \boxed{\text{Dark Templar}} - \boxed{\text{Dark Templar}}$$

$$X_5 \times \boxed{?} = \frac{10}{3} \times \boxed{\text{Dragoon}} + \boxed{\text{Gargantuan}} + 4 \times \boxed{\text{Dark Templar}}$$

$$X_7 \times \boxed{?} = 6 \times \boxed{\text{Phoenix}}$$

$$X_8 \times \boxed{?} = \frac{9}{8} \times \boxed{\text{Dark Templar}}$$