In the formula below, sine functions appear in degrees, not radians.

\[
\text{Methadone (mg)} = \frac{X}{21} \left\{ 5.7 - 3 \sin \frac{90}{\frac{110}{X} + 1} - \sin \frac{90}{\frac{320}{X} + 1} \right\}
\]

Let \(X\) = Morphine (mg)