

$\sin(2x) = \sin(2 \cdot \frac{\pi}{4}) = \sin(\frac{\pi}{2}) = 1$
 $\cos(2x) = \cos(2 \cdot \frac{\pi}{4}) = \cos(\frac{\pi}{2}) = 0$
 $\sin(4x) = \sin(4 \cdot \frac{\pi}{4}) = \sin(\pi) = 0$
 $\cos(4x) = \cos(4 \cdot \frac{\pi}{4}) = \cos(\pi) = -1$
 $\sin(6x) = \sin(6 \cdot \frac{\pi}{4}) = \sin(\frac{3\pi}{2}) = -1$
 $\cos(6x) = \cos(6 \cdot \frac{\pi}{4}) = \cos(\frac{3\pi}{2}) = 0$
 $\sin(8x) = \sin(8 \cdot \frac{\pi}{4}) = \sin(2\pi) = 0$
 $\cos(8x) = \cos(8 \cdot \frac{\pi}{4}) = \cos(2\pi) = 1$
 $\sin(10x) = \sin(10 \cdot \frac{\pi}{4}) = \sin(\frac{5\pi}{2}) = 1$
 $\cos(10x) = \cos(10 \cdot \frac{\pi}{4}) = \cos(\frac{5\pi}{2}) = 0$
 $\sin(12x) = \sin(12 \cdot \frac{\pi}{4}) = \sin(3\pi) = 0$
 $\cos(12x) = \cos(12 \cdot \frac{\pi}{4}) = \cos(3\pi) = -1$
 $\sin(14x) = \sin(14 \cdot \frac{\pi}{4}) = \sin(\frac{7\pi}{2}) = -1$
 $\cos(14x) = \cos(14 \cdot \frac{\pi}{4}) = \cos(\frac{7\pi}{2}) = 0$
 $\sin(16x) = \sin(16 \cdot \frac{\pi}{4}) = \sin(4\pi) = 0$
 $\cos(16x) = \cos(16 \cdot \frac{\pi}{4}) = \cos(4\pi) = 1$
 $\sin(18x) = \sin(18 \cdot \frac{\pi}{4}) = \sin(\frac{9\pi}{2}) = 1$
 $\cos(18x) = \cos(18 \cdot \frac{\pi}{4}) = \cos(\frac{9\pi}{2}) = 0$
 $\sin(20x) = \sin(20 \cdot \frac{\pi}{4}) = \sin(5\pi) = 0$
 $\cos(20x) = \cos(20 \cdot \frac{\pi}{4}) = \cos(5\pi) = -1$
 $\sin(22x) = \sin(22 \cdot \frac{\pi}{4}) = \sin(\frac{11\pi}{2}) = -1$
 $\cos(22x) = \cos(22 \cdot \frac{\pi}{4}) = \cos(\frac{11\pi}{2}) = 0$
 $\sin(24x) = \sin(24 \cdot \frac{\pi}{4}) = \sin(6\pi) = 0$
 $\cos(24x) = \cos(24 \cdot \frac{\pi}{4}) = \cos(6\pi) = 1$
 $\sin(26x) = \sin(26 \cdot \frac{\pi}{4}) = \sin(\frac{13\pi}{2}) = 1$
 $\cos(26x) = \cos(26 \cdot \frac{\pi}{4}) = \cos(\frac{13\pi}{2}) = 0$
 $\sin(28x) = \sin(28 \cdot \frac{\pi}{4}) = \sin(7\pi) = 0$
 $\cos(28x) = \cos(28 \cdot \frac{\pi}{4}) = \cos(7\pi) = -1$
 $\sin(30x) = \sin(30 \cdot \frac{\pi}{4}) = \sin(\frac{15\pi}{2}) = -1$
 $\cos(30x) = \cos(30 \cdot \frac{\pi}{4}) = \cos(\frac{15\pi}{2}) = 0$
 $\sin(32x) = \sin(32 \cdot \frac{\pi}{4}) = \sin(8\pi) = 0$
 $\cos(32x) = \cos(32 \cdot \frac{\pi}{4}) = \cos(8\pi) = 1$
 $\sin(34x) = \sin(34 \cdot \frac{\pi}{4}) = \sin(\frac{17\pi}{2}) = 1$
 $\cos(34x) = \cos(34 \cdot \frac{\pi}{4}) = \cos(\frac{17\pi}{2}) = 0$
 $\sin(36x) = \sin(36 \cdot \frac{\pi}{4}) = \sin(9\pi) = 0$
 $\cos(36x) = \cos(36 \cdot \frac{\pi}{4}) = \cos(9\pi) = -1$
 $\sin(38x) = \sin(38 \cdot \frac{\pi}{4}) = \sin(\frac{19\pi}{2}) = -1$
 $\cos(38x) = \cos(38 \cdot \frac{\pi}{4}) = \cos(\frac{19\pi}{2}) = 0$
 $\sin(40x) = \sin(40 \cdot \frac{\pi}{4}) = \sin(10\pi) = 0$
 $\cos(40x) = \cos(40 \cdot \frac{\pi}{4}) = \cos(10\pi) = 1$
 $\sin(42x) = \sin(42 \cdot \frac{\pi}{4}) = \sin(\frac{21\pi}{2}) = 1$
 $\cos(42x) = \cos(42 \cdot \frac{\pi}{4}) = \cos(\frac{21\pi}{2}) = 0$
 $\sin(44x) = \sin(44 \cdot \frac{\pi}{4}) = \sin(11\pi) = 0$
 $\cos(44x) = \cos(44 \cdot \frac{\pi}{4}) = \cos(11\pi) = -1$
 $\sin(46x) = \sin(46 \cdot \frac{\pi}{4}) = \sin(\frac{23\pi}{2}) = -1$
 $\cos(46x) = \cos(46 \cdot \frac{\pi}{4}) = \cos(\frac{23\pi}{2}) = 0$
 $\sin(48x) = \sin(48 \cdot \frac{\pi}{4}) = \sin(12\pi) = 0$
 $\cos(48x) = \cos(48 \cdot \frac{\pi}{4}) = \cos(12\pi) = 1$
 $\sin(50x) = \sin(50 \cdot \frac{\pi}{4}) = \sin(\frac{25\pi}{2}) = 1$
 $\cos(50x) = \cos(50 \cdot \frac{\pi}{4}) = \cos(\frac{25\pi}{2}) = 0$
 $\sin(52x) = \sin(52 \cdot \frac{\pi}{4}) = \sin(\frac{13\pi}{2}) = -1$
 $\cos(52x) = \cos(52 \cdot \frac{\pi}{4}) = \cos(\frac{13\pi}{2}) = 0$
 $\sin(54x) = \sin(54 \cdot \frac{\pi}{4}) = \sin(\frac{27\pi}{2}) = 1$
 $\cos(54x) = \cos(54 \cdot \frac{\pi}{4}) = \cos(\frac{27\pi}{2}) = 0$
 $\sin(56x) = \sin(56 \cdot \frac{\pi}{4}) = \sin(14\pi) = 0$
 $\cos(56x) = \cos(56 \cdot \frac{\pi}{4}) = \cos(14\pi) = 1$
 $\sin(58x) = \sin(58 \cdot \frac{\pi}{4}) = \sin(\frac{29\pi}{2}) = -1$
 $\cos(58x) = \cos(58 \cdot \frac{\pi}{4}) = \cos(\frac{29\pi}{2}) = 0$
 $\sin(60x) = \sin(60 \cdot \frac{\pi}{4}) = \sin(15\pi) = 0$
 $\cos(60x) = \cos(60 \cdot \frac{\pi}{4}) = \cos(15\pi) = -1$
 $\sin(62x) = \sin(62 \cdot \frac{\pi}{4}) = \sin(\frac{31\pi}{2}) = 1$
 $\cos(62x) = \cos(62 \cdot \frac{\pi}{4}) = \cos(\frac{31\pi}{2}) = 0$
 $\sin(64x) = \sin(64 \cdot \frac{\pi}{4}) = \sin(16\pi) = 0$
 $\cos(64x) = \cos(64 \cdot \frac{\pi}{4}) = \cos(16\pi) = 1$
 $\sin(66x) = \sin(66 \cdot \frac{\pi}{4}) = \sin(\frac{33\pi}{2}) = -1$
 $\cos(66x) = \cos(66 \cdot \frac{\pi}{4}) = \cos(\frac{33\pi}{2}) = 0$
 $\sin(68x) = \sin(68 \cdot \frac{\pi}{4}) = \sin(\frac{17\pi}{2}) = 1$
 $\cos(68x) = \cos(68 \cdot \frac{\pi}{4}) = \cos(\frac{17\pi}{2}) = 0$
 $\sin(70x) = \sin(70 \cdot \frac{\pi}{4}) = \sin(\frac{35\pi}{2}) = -1$
 $\cos(70x) = \cos(70 \cdot \frac{\pi}{4}) = \cos(\frac{35\pi}{2}) = 0$
 $\sin(72x) = \sin(72 \cdot \frac{\pi}{4}) = \sin(18\pi) = 0$
 $\cos(72x) = \cos(72 \cdot \frac{\pi}{4}) = \cos(18\pi) = 1$
 $\sin(74x) = \sin(74 \cdot \frac{\pi}{4}) = \sin(\frac{37\pi}{2}) = 1$
 $\cos(74x) = \cos(74 \cdot \frac{\pi}{4}) = \cos(\frac{37\pi}{2}) = 0$
 $\sin(76x) = \sin(76 \cdot \frac{\pi}{4}) = \sin(\frac{19\pi}{2}) = -1$
 $\cos(76x) = \cos(76 \cdot \frac{\pi}{4}) = \cos(\frac{19\pi}{2}) = 0$
 $\sin(78x) = \sin(78 \cdot \frac{\pi}{4}) = \sin(\frac{39\pi}{2}) = 1$
 $\cos(78x) = \cos(78 \cdot \frac{\pi}{4}) = \cos(\frac{39\pi}{2}) = 0$
 $\sin(80x) = \sin(80 \cdot \frac{\pi}{4}) = \sin(20\pi) = 0$
 $\cos(80x) = \cos(80 \cdot \frac{\pi}{4}) = \cos(20\pi) = 1$
 $\sin(82x) = \sin(82 \cdot \frac{\pi}{4}) = \sin(\frac{41\pi}{2}) = -1$
 $\cos(82x) = \cos(82 \cdot \frac{\pi}{4}) = \cos(\frac{41\pi}{2}) = 0$
 $\sin(84x) = \sin(84 \cdot \frac{\pi}{4}) = \sin(21\pi) = 0$
 $\cos(84x) = \cos(84 \cdot \frac{\pi}{4}) = \cos(21\pi) = -1$
 $\sin(86x) = \sin(86 \cdot \frac{\pi}{4}) = \sin(\frac{43\pi}{2}) = 1$
 $\cos(86x) = \cos(86 \cdot \frac{\pi}{4}) = \cos(\frac{43\pi}{2}) = 0$
 $\sin(88x) = \sin(88 \cdot \frac{\pi}{4}) = \sin(22\pi) = 0$
 $\cos(88x) = \cos(88 \cdot \frac{\pi}{4}) = \cos(22\pi) = 1$
 $\sin(90x) = \sin(90 \cdot \frac{\pi}{4}) = \sin(\frac{45\pi}{2}) = -1$
 $\cos(90x) = \cos(90 \cdot \frac{\pi}{4}) = \cos(\frac{45\pi}{2}) = 0$
 $\sin(92x) = \sin(92 \cdot \frac{\pi}{4}) = \sin(\frac{23\pi}{2}) = 1$
 $\cos(92x) = \cos(92 \cdot \frac{\pi}{4}) = \cos(\frac{23\pi}{2}) = 0$
 $\sin(94x) = \sin(94 \cdot \frac{\pi}{4}) = \sin(\frac{47\pi}{2}) = -1$
 $\cos(94x) = \cos(94 \cdot \frac$