

$$\cot x = -1$$

$$-180^\circ \leq x \leq 180^\circ$$

$$\sin x = 0$$

$$0^\circ \leq x \leq 360^\circ$$

$$\operatorname{cosec} 2x = -2$$

$$-180^\circ \leq x \leq 180^\circ$$

$$\sec 2x = -2$$

$$-180^\circ \leq x \leq 180^\circ$$

$$\cot x = -\frac{1}{\sqrt{3}}$$

$$-180^\circ \leq x \leq 180^\circ$$

$$\operatorname{cosec} x = -\frac{2}{\sqrt{3}}$$

$$-180^\circ \leq x \leq 180^\circ$$

$$x = -90^\circ$$

$$x = 105^\circ, 165^\circ, 285^\circ, 345^\circ$$

$$\sec x = -1$$

$$-180^\circ \leq x \leq 180^\circ$$

$$x = 60^\circ, 150^\circ, 240^\circ, 330^\circ$$

$$\sec 2x = -2$$

$$0^\circ \leq x \leq 360^\circ$$

$$x = 210^\circ, 330^\circ$$

$$x = -120^\circ, -30^\circ, 60^\circ, 150^\circ$$

$$\sec x = -2$$

$$0^\circ \leq x \leq 360^\circ$$

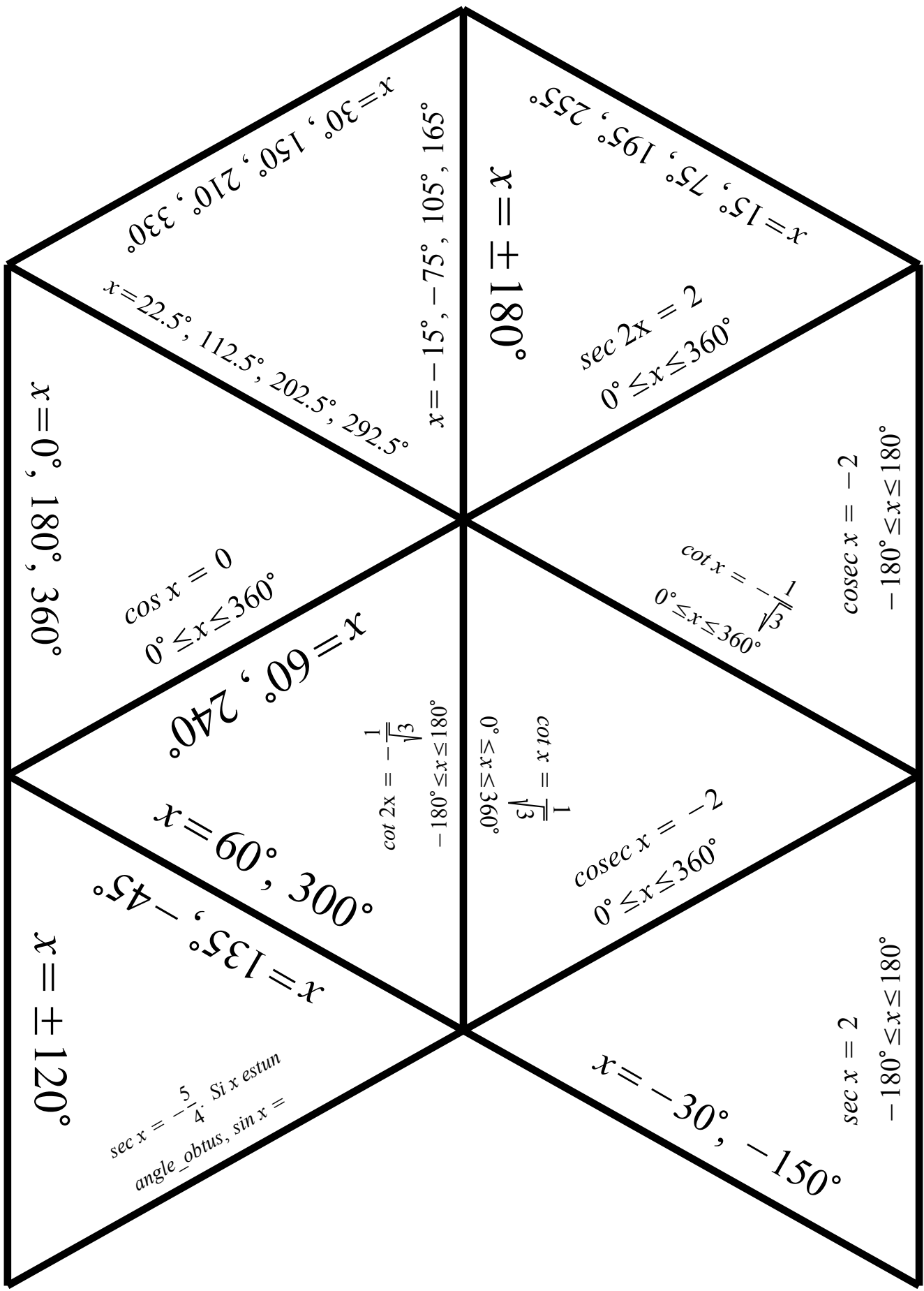
$$x = -60^\circ, -120^\circ$$

$$\sec x = -2$$

$$-180^\circ \leq x \leq 180^\circ$$

$$\frac{3}{4}$$

$$-\frac{4}{3}$$



$$x = 0^\circ, 180^\circ, 360^\circ$$

$$\cos x = 0$$

$$0^\circ \leq x \leq 360^\circ$$

$$x = 30^\circ, 150^\circ, 210^\circ, 330^\circ$$

$$x = 22.5^\circ, 112.5^\circ, 202.5^\circ, 292.5^\circ$$

$$x = -15^\circ, -75^\circ, 105^\circ, 165^\circ$$

$$x = \pm 180^\circ$$

$$\sec 2x = 2$$

$$0^\circ \leq x \leq 360^\circ$$

$$x = 15^\circ, 75^\circ, 195^\circ, 255^\circ$$

$$\operatorname{cosec} x = -2$$

$$-180^\circ \leq x \leq 180^\circ$$

$$\cot x = -\frac{1}{\sqrt{3}}$$

$$0^\circ \leq x \leq 360^\circ$$

$$x = 60^\circ, 240^\circ$$

$$\cot 2x = -\frac{1}{\sqrt{3}}$$

$$-180^\circ \leq x \leq 180^\circ$$

$$\cot x = \frac{1}{\sqrt{3}}$$

$$0^\circ \leq x \leq 360^\circ$$

$$\operatorname{cosec} x = -2$$

$$0^\circ \leq x \leq 360^\circ$$

$$x = 60^\circ, 300^\circ$$

$$x = 135^\circ, -45^\circ$$

$$x = \pm 120^\circ$$

$\sec x = -\frac{5}{4}$ . Si  $x$  est un angle obtus,  $\sin x =$

$$x = -30^\circ, -150^\circ$$

$$\sec x = 2$$

$$-180^\circ \leq x \leq 180^\circ$$

