|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Yes | $$\frac{2\sqrt{3}}{9}$$ | $$10\sqrt{2}$$ | $$2$$ | $$48$$ | $$25\sqrt{3}$$ |
| Acute | $$\sqrt{3}$$ | $$\frac{16\sqrt{3}}{3}$$ | $$12.6$$ | $$\frac{\sqrt{2}}{6}$$ | $$10$$ |
| $$\sqrt{3}$$ | $$14°$$ | $$-9\sqrt{3}+9\sqrt{2}$$ | $$36°$$ | No | $$25$$ |
| $$\frac{7\sqrt{2}}{2}$$ | $$9$$ | $$35$$ | $$18.5$$ | $$16$$ | $$9.4$$ |
| $$16$$ | $$\overbar{GF}, \overbar{HF}, \overbar{HG}$$ | $$2\sqrt{3}$$ | $$∠U, ∠W, ∠V$$ | $$-9$$ | $$\frac{\sqrt{2}}{2}$$ |
| $$9.1$$ | Obtuse | $$\sqrt{7}$$ | $$5\sqrt{2}$$ | $$39°$$ | Right |
| $$\sqrt{30}+5\sqrt{6}$$ | $$\frac{6\sqrt{2}}{7}$$ | $$7\sqrt{3}-6\sqrt{2}$$ | $$-10\sqrt{5}+5$$ | $$5$$ | $$\frac{7\sqrt{2}}{2}$$ |
| $$40\sqrt{2}$$ | $$48°$$ | $$92$$ | $$100°$$ | $$65°$$ | $$-5\sqrt{7}-6\sqrt{13}$$ |
| $$\overbar{HG}, \overbar{HF}, \overbar{GF}$$ | $$∠V, ∠W, ∠U$$ | $$60$$ | $$\frac{8\sqrt{3}}{3}$$ | $$8.8$$ | $$43°$$ |