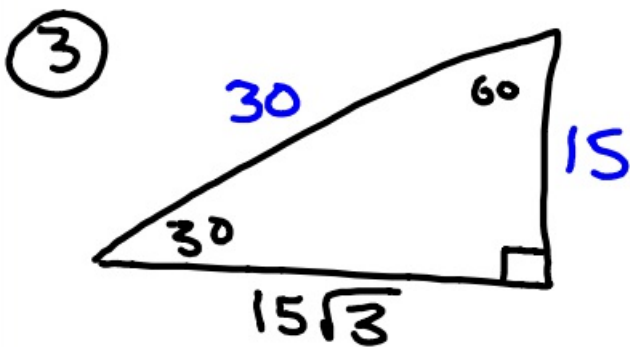
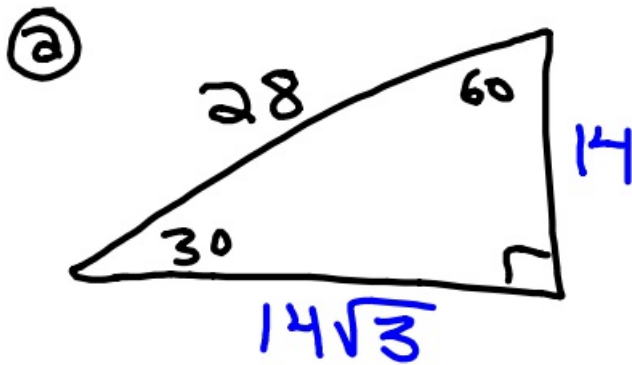
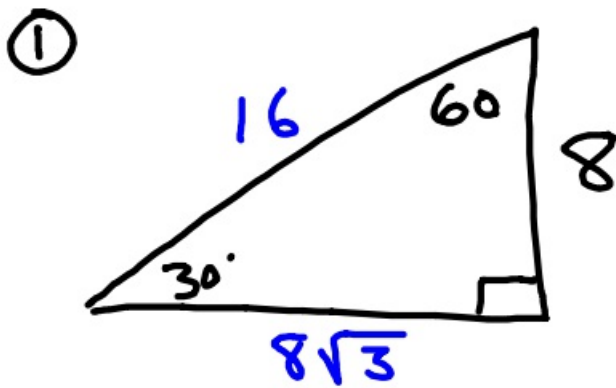
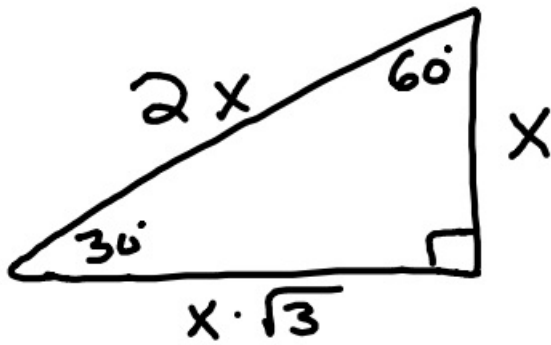
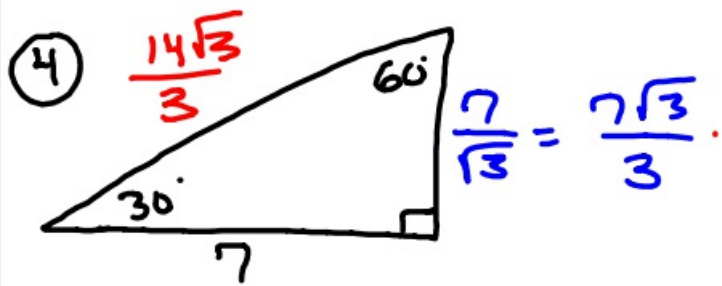


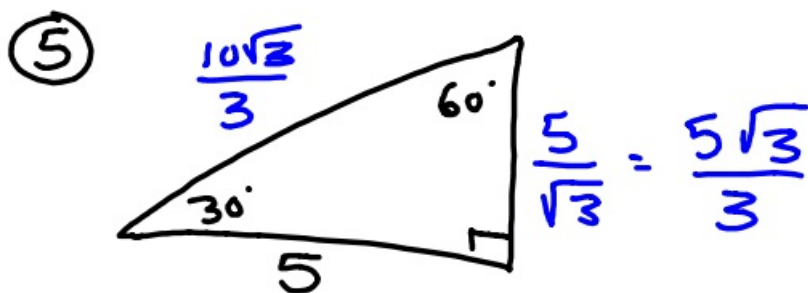
12-18-18 5th Geo



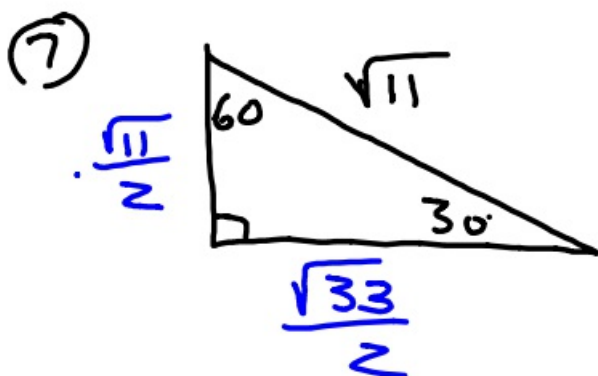
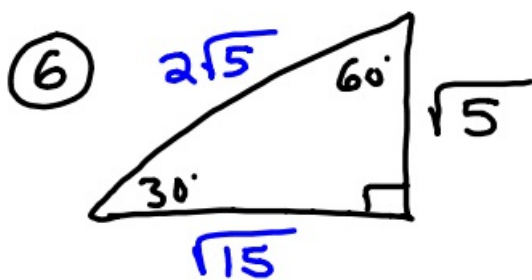


Rationalize the Denominator

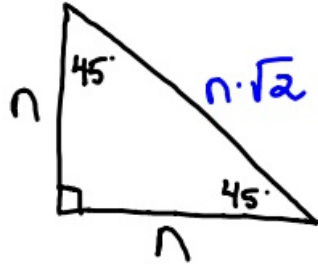
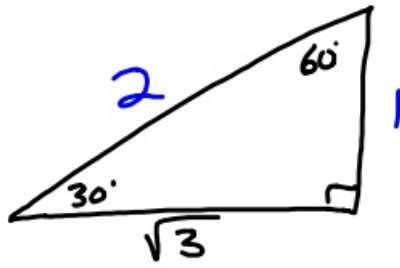
$$\frac{7}{\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}} = \frac{7\sqrt{3}}{3}$$



$$\frac{5}{\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}} = \frac{5\sqrt{3}}{3}$$



8



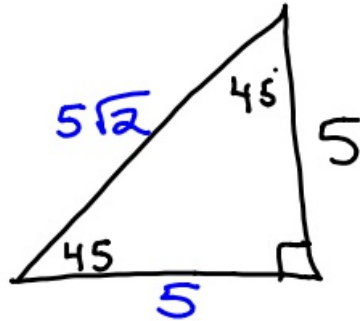
$$n^2 + n^2 = c^2$$

$$\sqrt{2n^2} = \sqrt{c^2}$$

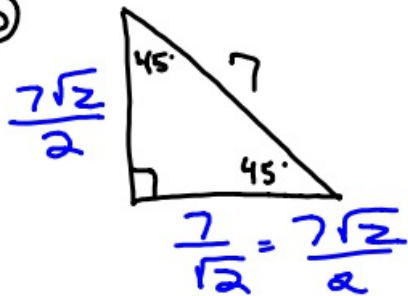
$$\sqrt{2 \cdot n \cdot n} = c$$

$$n\sqrt{2} = c$$

9



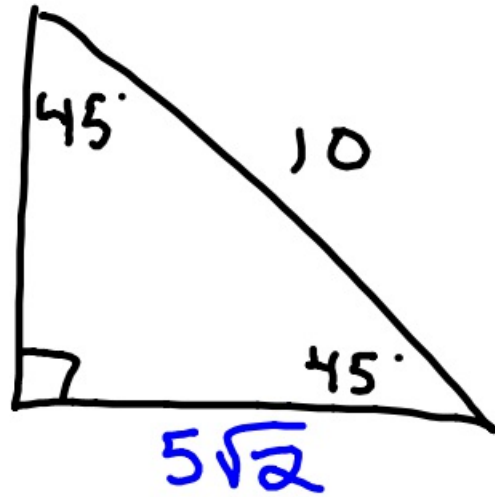
10



$$\frac{7}{\sqrt{2}} \cdot \frac{7}{\sqrt{2}} = \frac{7\sqrt{2}}{2}$$

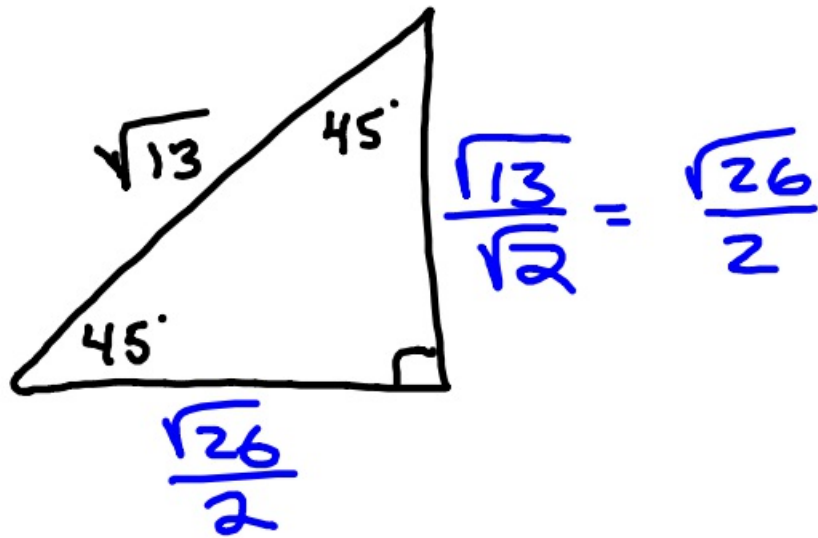
(11)

$$5\sqrt{2} = \frac{10}{\sqrt{2}}$$



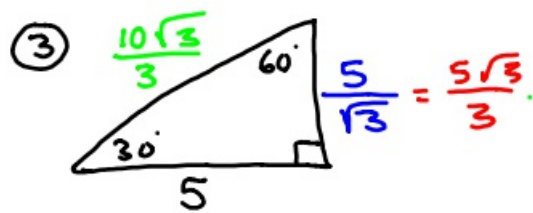
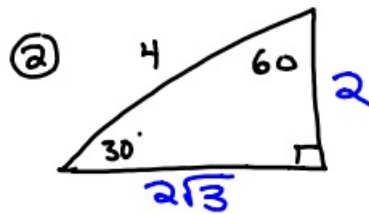
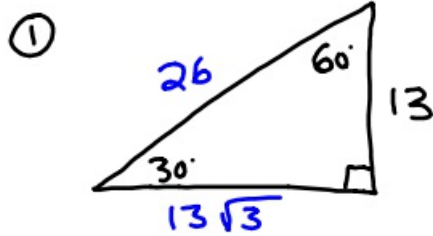
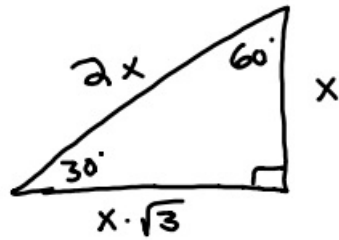
$$\frac{10}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}} = \frac{10\sqrt{2}}{2} = 5\sqrt{2}$$

(12)



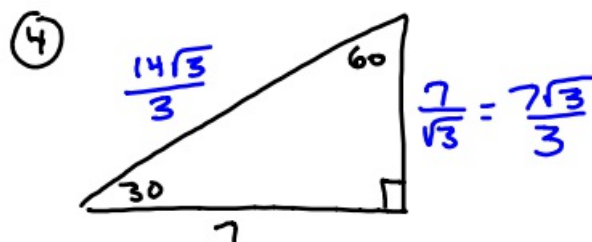
$$\frac{\sqrt{13}}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}} = \frac{\sqrt{26}}{2}$$

12-18-18 6th Geo



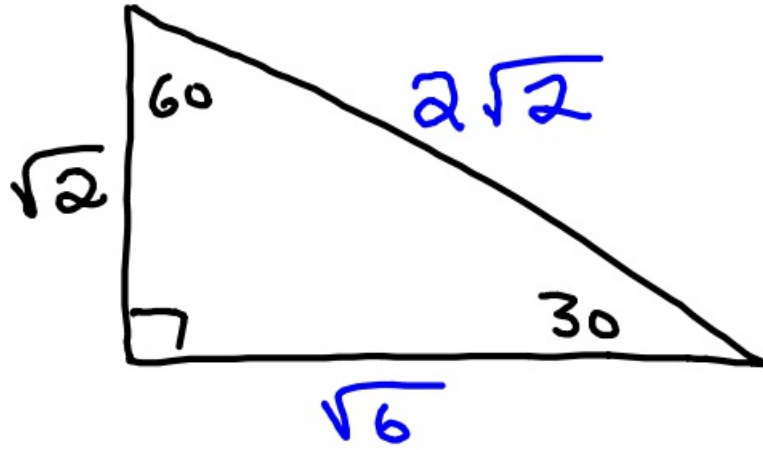
Rationalize the Denominator

$$\frac{5}{\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}} = \frac{5\sqrt{3}}{3}$$

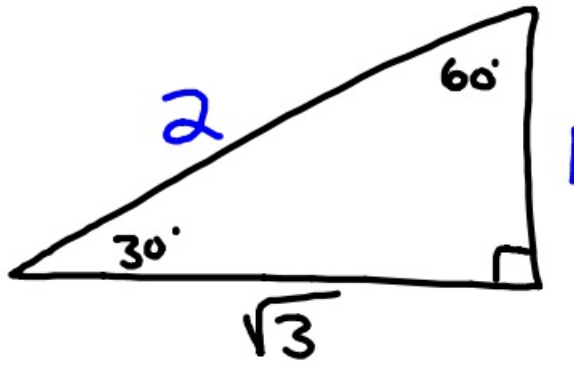


$$\frac{7}{\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}} = \frac{7\sqrt{3}}{3}$$

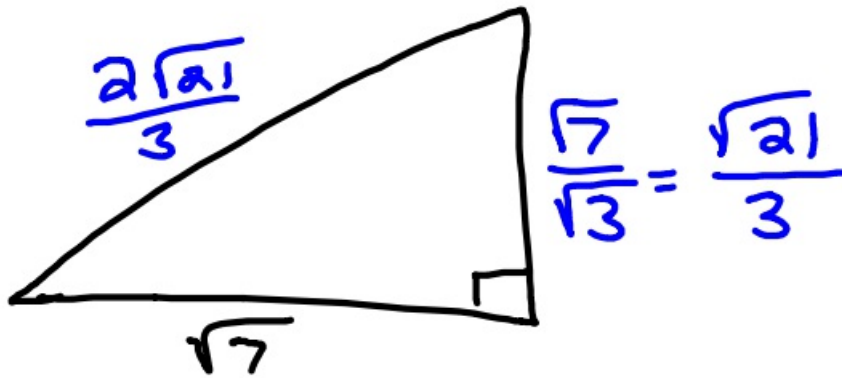
⑤



⑥

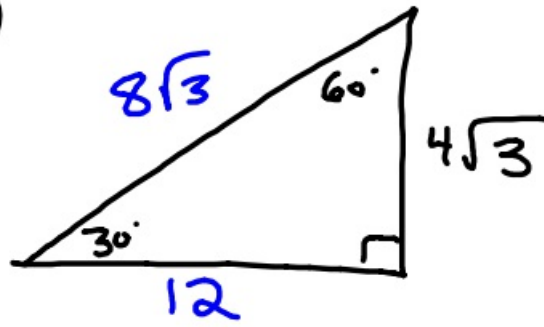


⑦

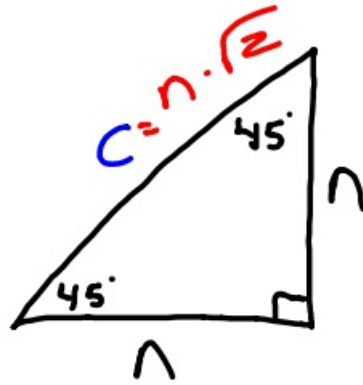


$$\frac{\sqrt{7}}{\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}} = \frac{\sqrt{21}}{3}$$

8



$$4\sqrt{3} \cdot \sqrt{3}$$



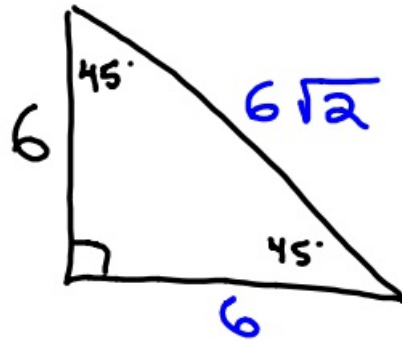
$$n^2 + n^2 = c^2$$

$$\sqrt{2n^2} = \sqrt{c^2}$$

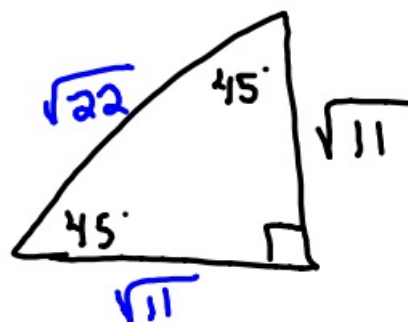
$$\sqrt{2} \cdot n = c$$

$$n \cdot \sqrt{2} = c$$

9

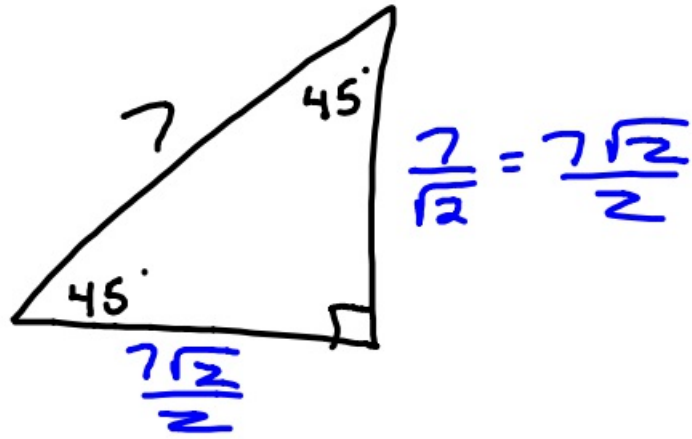


10



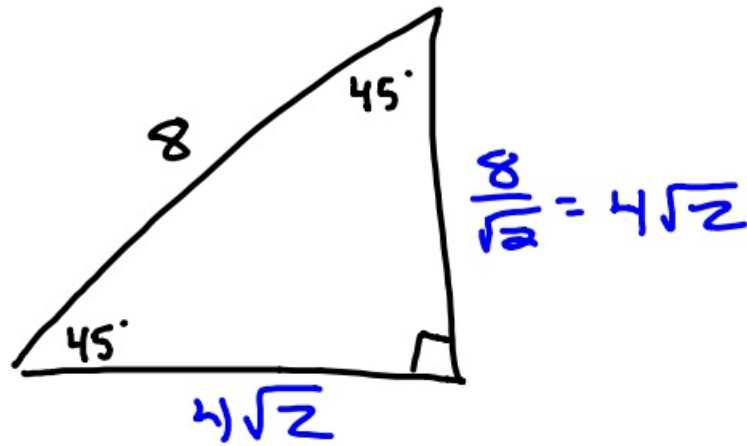
$$\sqrt{11} \cdot \sqrt{2} = \sqrt{22}$$

(11)



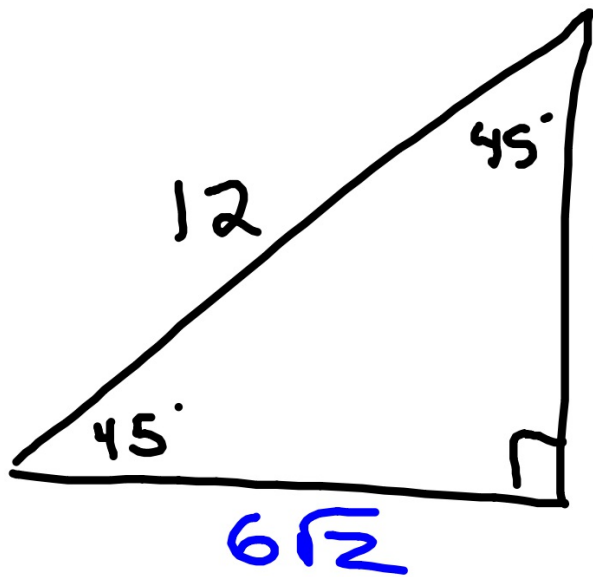
$$\frac{7}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}} = \frac{7\sqrt{2}}{2}$$

(12)



$$\frac{8}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}} = \frac{\cancel{8}\sqrt{2}}{\cancel{2}} = 4\sqrt{2}$$

⑬



$$\frac{12}{\sqrt{2}} = 6\sqrt{2}$$

$$\frac{12}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}} = \frac{12\sqrt{2}}{2} = 6\sqrt{2}$$