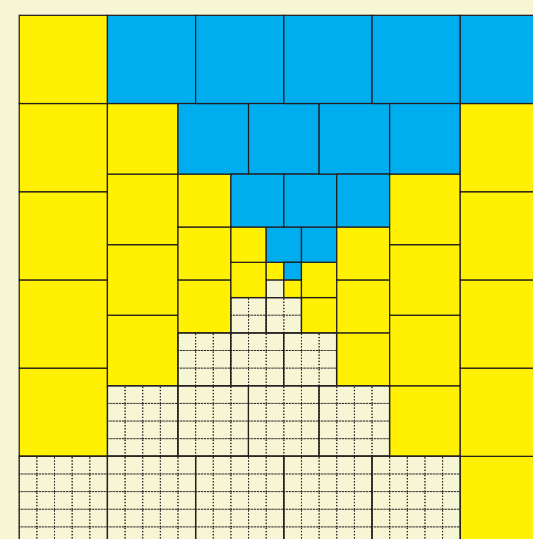
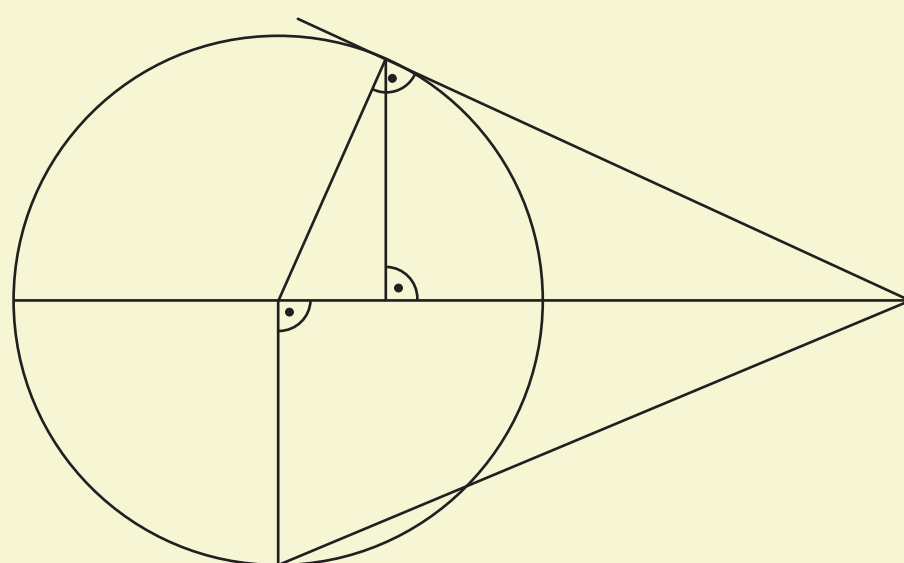
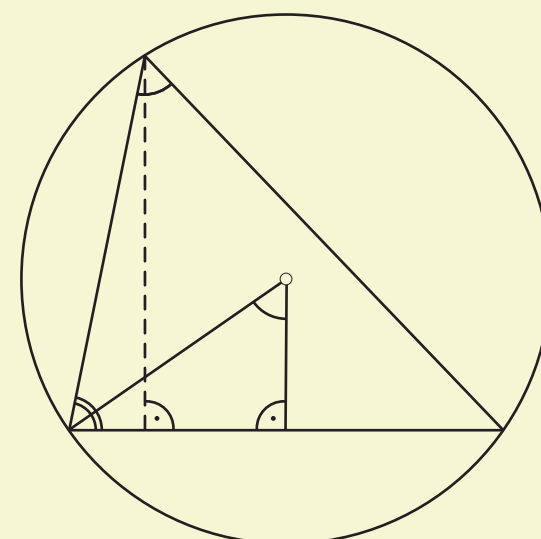
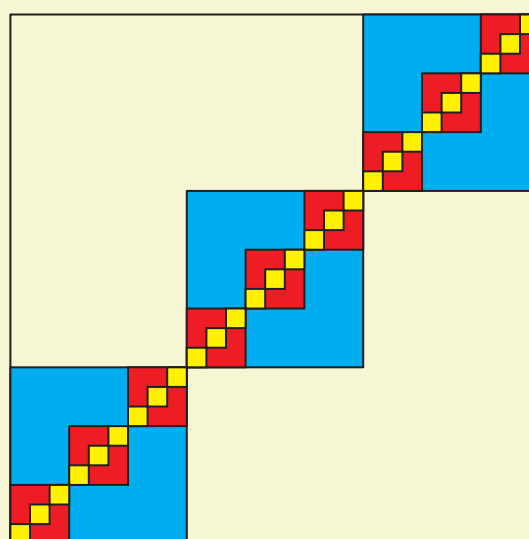
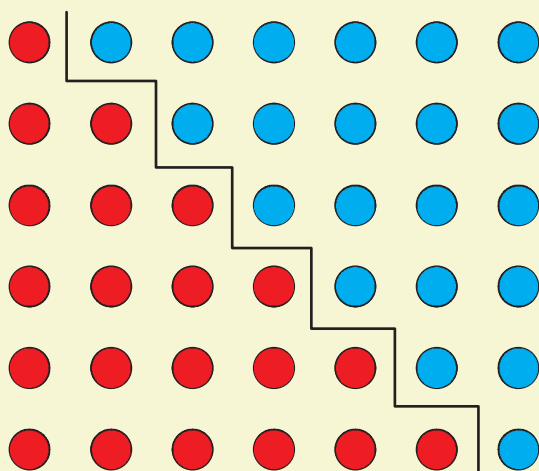
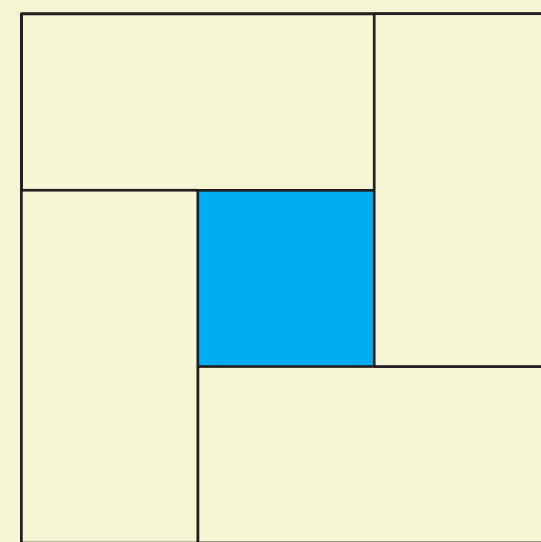
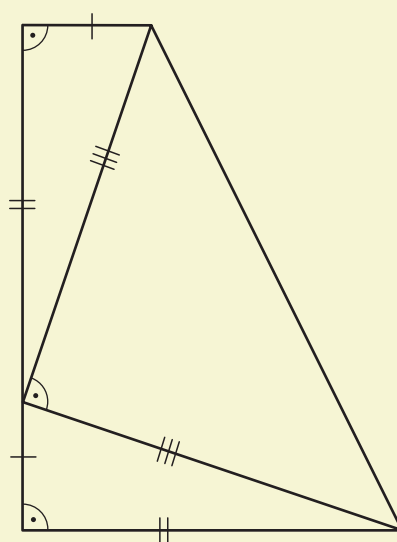
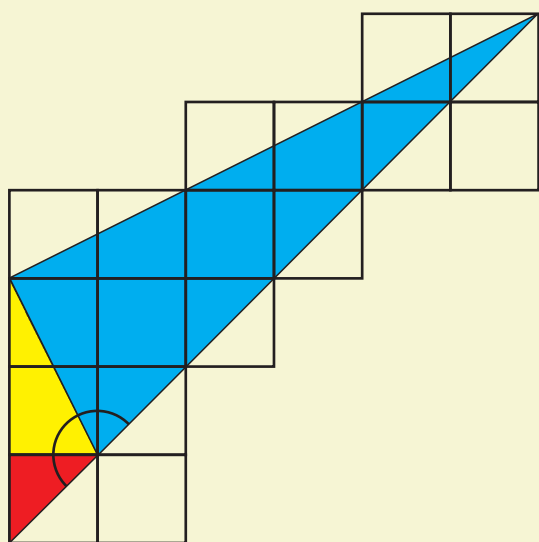


Jeden obraz wart więcej niż tysiąc słów...



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$$\arctg 1 + \arctg 2 + \arctg 3 = \pi$$

$$a^2 + b^2 = c^2$$

$$x + \frac{1}{x} \geq 2 \quad \text{dla } x > 0$$

$$1^3 + 2^3 + 3^3 + \dots + n^3 = \frac{1}{4}(n(n+1))^2$$

$$1 + 2 + 3 + \dots + n = \frac{1}{2}n(n+1)$$

$$\sum_{n=1}^{\infty} \frac{1}{3^n} = \frac{1}{2}$$

$$\sqrt{\frac{a^2 + b^2}{2}} > \frac{a+b}{2} > \sqrt{ab} > \frac{2}{\frac{1}{a} + \frac{1}{b}}$$

$$\frac{a+b}{2} \geq \sqrt{ab} \quad \text{dla } a, b > 0$$

$$\sqrt{ab} \geq \frac{2}{\frac{1}{a} + \frac{1}{b}} \quad \text{dla } a, b > 0$$

$$F_{n+1}^2 = 4F_n F_{n-1} + F_{n-2}^2 \quad \text{dla } n \geq 3$$

$$\sin(x+y) = \sin x \cos y + \cos x \sin y \quad \text{dla } x > 0, y > 0, x+y < \pi$$