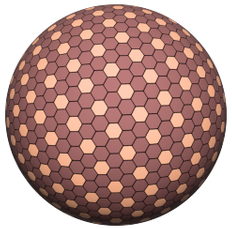
An April of Fools

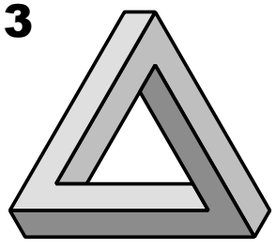
1



2

$$\int_0^{\infty} \prod_{i=1}^{n=8} \frac{\sin(x/(2i-1))}{x/(2i-1)}\, dx = \frac{\pi}{2}$$

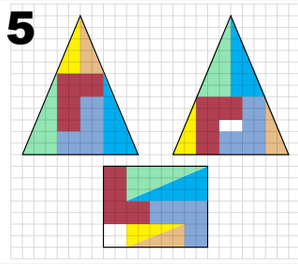
3



4

$$\frac{16}{64} = \frac{\cancel{16}}{\cancel{64}} = \frac{1}{4}$$

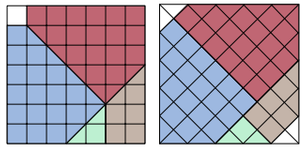
5



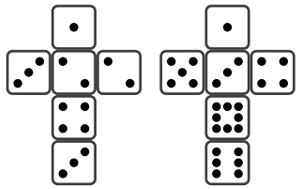
6

$$e^{\pi\sqrt{163}} \in \mathbb{Z}$$

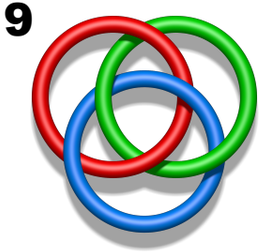
7



8



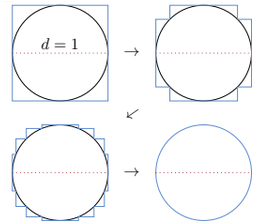
9



10

$$\begin{aligned} 0 &= \sum_{n=1}^{\infty}(1-1) \\ &= 1 + \sum_{i=1}^{\infty}(-1+1) \\ &= 1 + 0 \\ &= 1 \end{aligned}$$

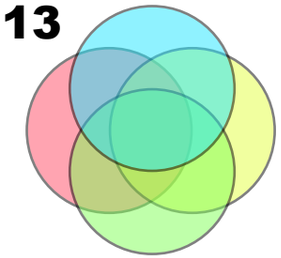
11



12

$$3987^{12} + 4365^{12} = 4472^{12}$$

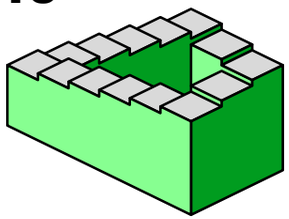
13



14

$$\sum_{n=1}^{\infty} n = -\frac{1}{12}$$

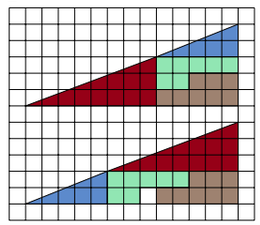
15



16

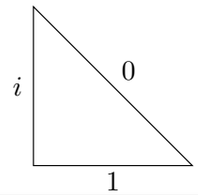
$$e^{\pi} - \pi = 20$$

17



18

$$i^2 + 1^2 = 0^2$$



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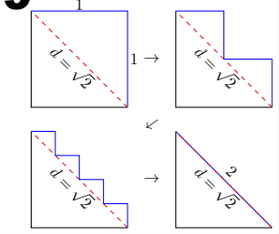
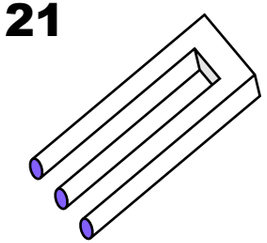


20

$$\frac{\sin x}{\cancel{n}} = \text{si}x = 6$$

21

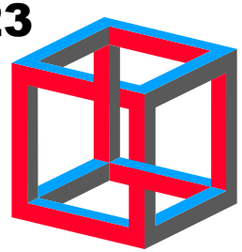


22

$$\lim_{x\to 8} \frac{1}{x-8} = \infty$$

$$\lim_{x\to 5} \frac{1}{x-5} = 5$$

23



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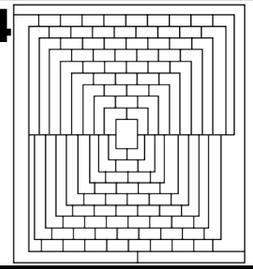

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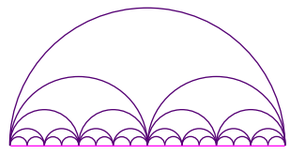

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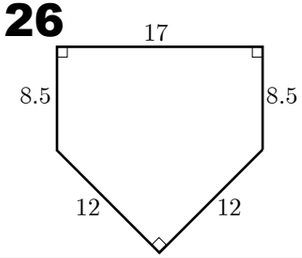

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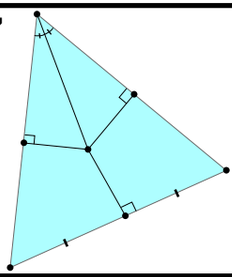

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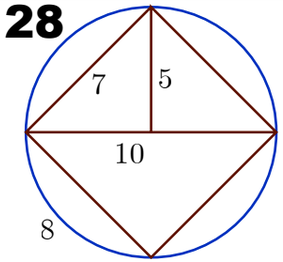

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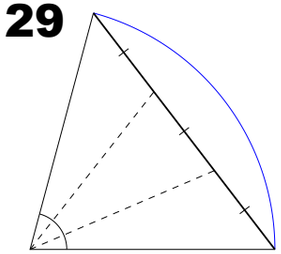

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