

CROSS-NUMBER PUZZLE

A. Lenart*

Across

- (a) A prime number
- (c) $\sqrt{(f) \text{ across}} \times (h) \text{ across} \times (g) \text{ down} \times 5$
- (d) $[(a) \text{ across} + 1] \div (h) \text{ across}$
- (e) $(d) \text{ across} \times \sqrt{(f) \text{ across}}$
- (f) a perfect cube
- (g) a perfect cube
- (h) a prime number
- (i) $(g) \text{ down} \div (h) \text{ across}$

Down

- (a) $(i) \text{ across}^2 + 2^{\sqrt{(g) \text{ across}}}$
- (b) $(d) \text{ across}^2 \times (\sqrt[3]{(g) \text{ across}})^2$
- (c) $(d) \text{ across}^3 + [(h) \text{ across}^2 \div (d) \text{ across}^2 \times (c) \text{ across}]$
- (g) $(a) \text{ across} + (\sqrt[3]{(g) \text{ across}})^2 - \sqrt{(f) \text{ across}}$

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