



NOETIC LEARNING

PROBLEM OF THE WEEK

March 30, 2026

THE PROBLEM:

A nursery has pumpkins on sale. For every two pumpkins purchased at the regular price, a third pumpkin can be bought for \$1.00. Paula bought 12 pumpkins for \$60.00. What was the regular price for one pumpkin?



(Source: [Noetic Learning Math Contest](#))

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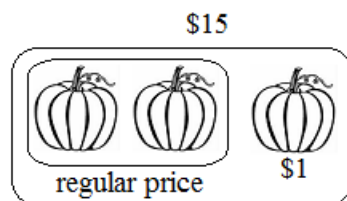
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THE SOLUTION:

Place 12 pumpkins into groups of 3 as shown below:



For each group, Paula spent $\$60 \div 4 = \15 . In each group, two of the pumpkins were bought at the regular price and the third was purchased at \$1. So the two pumpkins bought at the regular price cost $\$15 - \$1 = \$14$ altogether.



Therefore, the regular price for each pumpkin is half of \$14, which is \$7.

THE ANSWER: \$7