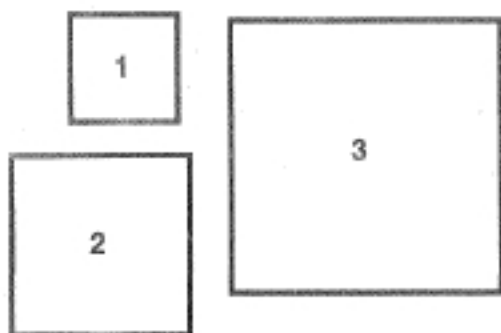




### Box Challenge

Box number one weighs 10 pounds. Box number two weighs as much as number one plus one half of box number three. Box one and box two together weigh as much as box three. What is the combined weight of the three boxes?



### Match This

Can you throw a paper match up and have it come down and land on its edge?

### What Comes Next?

What will the next symbol look like?



### Divide and Conquer

Can you divide the figure below into four equal parts, with each part the same size and shape?



### Balloon Challenge

Can you predict what would happen if two identical toy balloons were inflated to different sizes and joined together? (Assume no leaks.)



### Rolling Along...

A heavy steel beam is placed on two rollers that are one foot in diameter. If the rollers complete one revolution, how far does the beam move?



### Word Puzzle

What English word is made shorter by adding one syllable?

See answers on page 24.

We will pay \$25 for brainteasers, one-period challenges, and puzzles; \$20 for cartoons; and \$5 for jokes and humorous anecdotes used on this page. Preferable theme for all submissions is applied science, technology, and technical education. Send contributions to [pam@techdirections.com](mailto:pam@techdirections.com) or mail to "More Than Fun," PO Box 8623, Ann Arbor, MI 48107-8623.