

July

Featured Part

Watertight Tank

July's Featured Part is quite an intricate stainless steel tank. Fabrication moved quickly through laser cutting, deburring, and forming. But once this reaches our welding department it's time to do some serious planning. Our experienced welder had to map out the proper sequence to get this part just right. The weldment is constructed in sub-assemblies that spend time in the grinding room to have the welds polished along the way. The finally assembly is leak tested and thoroughly inspected before it gets electro-polished. This part is a great example of the highly skilled welding that sets Compucraft above the competition.



Sheet Metal

Enclosures

Machining

Polishing

Welding & Brazing

Laser Cutting



COMPUCraft
Fabricators Inc.
Precision Metal Components

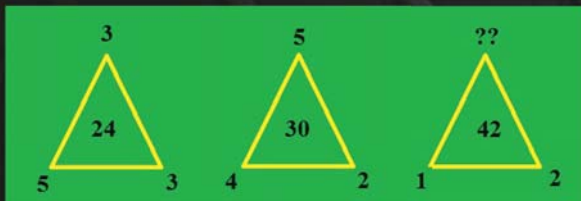


Fun Fact:

The one-cent coin was made legal tender by the Coinage Act of 1864. In 1909, Abraham Lincoln was the first historical figure to grace a U.S. coin when he was portrayed on the one-cent coin to commemorate his 100th birthday. The Lincoln penny was also the first U.S. cent to include the words "In God We Trust."

Problem:

Find the number in the below triangular math puzzle.



*Please be sure to check our NEW website for answers to all previous months Problems and Quizzes! Go to www.metalwork.com and click on FEATURED PART page.

Quote:

"Peace begins with a smile."

~ Mother Teresa ~

Complete Assembly, Sheet Metal, Machined and Welded Components.

- > ISO 9001 certified quality management system.
- > Certified Welding to MIL-STD-1595a for process DTAW Group 1b, 1ia.
- > 100% in-process inspection.
- > Certified inspection reports.

All CAD Formats:

Solidworks (sldprt, sldasm), AutoCAD (dwg, dxf), Inventor, Pro/E, CATIA 4/5, Unigraphics, Parasolid, ACIS SAT, iges, step, ckd, prt, stl

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