

Name: _____

FIRST RESPONDERS DAY!

First Responders Day, celebrated on October 28th, is a day to honor and recognize the dedication, courage, and sacrifice of first responders, including paramedics, emergency medical technicians, police officers, firefighters, and rescuers, who are often the first to arrive and provide assistance at the scene of emergencies.

Directions: Use your math skills to find the value of each icon and the '?' in the puzzle below.

$$\text{ambulance} \times \text{ambulance} \times \text{paramedic} = 128$$

$$\text{paramedic} \times \text{paramedic} + \text{first aid kit} = 100$$

$$\text{paramedic} = 2 \times \text{ambulance}$$

$$\text{firefighter} = \text{first aid kit} \div \text{firefighter}$$

$$\text{first aid kit} \times \text{paramedic} - \text{ambulance} \times \text{firefighter} = ?$$

My Answer: ? = _____

Answer Key:

Ambulance=4

Paramedics=8

Firefighter=6

First Aid Kit=36

?=264

Fun Fact: The concept of an organized emergency response can be traced back to the Roman Empire. The first known organized fire brigade was formed in Ancient Rome by Marcus Licinius Crassus. He created a team of 500 men who would rush to burning buildings with buckets of water and primitive firefighting tools. Over the centuries, this concept evolved significantly, leading to the professional and highly trained first responder services we have today.