



## The Very Best

**Directions:** Solve each proportion below and then replace the blank spaces below with the variable that matches each answer. The resulting message will be the answer to the riddle. Not all letters will be used to solve the riddle.

$$1. \frac{5}{6} = \frac{e}{36}$$

$$6. \frac{3}{8} = \frac{27}{m}$$

$$2. \frac{4}{8} = \frac{i}{27}$$

$$7. \frac{L}{8.4} = \frac{3}{1.2}$$

$$3. \frac{3}{26} = \frac{9}{y}$$

$$8. \frac{9.3}{r} = \frac{.27}{.9}$$

$$4. \frac{n}{7} = \frac{15}{9}$$

$$9. \frac{1.7}{5.1} = \frac{.5}{v}$$

$$5. \frac{4}{5} = \frac{s}{1.25}$$

$$10. \frac{1.1}{3.3} = \frac{6.9}{w}$$

**Question:** What is the name of the best receiver on the football team?

                                    
 20.7 13.5 21 21 30

                                                         
 30 1.5 30 31 72 13.5 1 1



**Focus:** Solving proportions