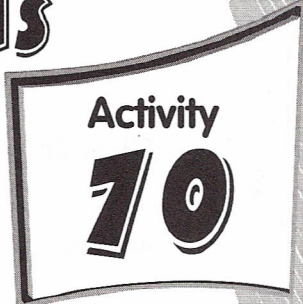


SOLVING PROPORTIONS



Directions

Solve each proportion, and then replace the blank spaces in the box below with the variable that matches each answer to solve the riddle. Not all of the letters will be used.

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

6. $\frac{3}{8} = \frac{27}{d}$ d = _____

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

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

3. $\frac{3}{26} = \frac{9}{p}$ p = _____

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

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

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

5. $\frac{4}{5} = \frac{o}{1.25}$ o = _____

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

What is the name of the best receiver on the football team?

$\frac{20.7}{30}$ $\frac{13.5}{1.5}$ $\frac{21}{30}$ $\frac{21}{31}$ $\frac{30}{72}$ $\frac{30}{31}$ $\frac{1}{1}$ $\frac{78}{78}$

MIND-BENDER MATH

