

Proportional or Not?

Name: _____

7th Grade Math

Distinguish if the examples represent proportional relationships? **Explain why.**

1) $\frac{10}{4} = \frac{50}{20}$

2) $\frac{9}{2} = \frac{14}{3}$

3) $\frac{5}{32} = \frac{3}{20}$

4) $\frac{5}{30} = \frac{2}{12}$

5) $\frac{9}{6} = \frac{12}{8}$

6) $\frac{1}{9} = \frac{8}{30}$

7) $\frac{14}{6} = \frac{7}{3}$

8) $\frac{11}{5} = \frac{9}{4}$

9) At a hot air balloon festival in Albuquerque, New Mexico a balloon takes off and rises 100 ft per minute.

10) When Bill first dug his pond, he put 5 fish in it. Since then the population has tripled every year.

