

Grade: 6 Category: Proportions Sub Category- Proportions – using decimals

Worksheet #: 76 Q

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|---------------------------------------|--|------------------------------------|
| 1) $\frac{6.1}{2.3} = \frac{a}{7.6}$ | 2) $\frac{14.1}{z} = \frac{40}{51}$ | 3) $\frac{c}{13} = \frac{4.1}{3}$ |
| 4) $\frac{5.4}{3.9} = \frac{n}{6.7}$ | 5) $\frac{7.9}{m} = \frac{2.7}{2.14}$ | 6) $\frac{4}{71} = \frac{k}{3.1}$ |
| 7) $\frac{k}{2.6} = \frac{1.9}{7.7}$ | 8) $\frac{83}{2.1} = \frac{m}{7}$ | 9) $\frac{1.7}{2.1} = \frac{8}{d}$ |
| 10) $\frac{b}{7.7} = \frac{33.5}{90}$ | 11) $\frac{6.8}{6.79} = \frac{6.4}{x}$ | 12) $\frac{8}{37} = \frac{0.4}{x}$ |

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|----------------|-----------------|----------------|
| 1) $a = 20.15$ | 2) $z = 17.98$ | 3) $c = 17.77$ |
| 4) $n = 9.27$ | 5) $m = 6.26$ | 6) $k = 0.17$ |
| 7) $k = 0.64$ | 8) $m = 276.67$ | 9) $d = 9.88$ |
| 10) $b = 2.87$ | 11) $x = 6.39$ | 12) $x = 1.85$ |