



Math worksheet on 'Trigonometry - Ratio Manipulation (Level 1)'. Part of a broader unit on 'Trigonometry Fundamentals - Intro'

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1 Solve the fraction for the '?' in terms of the variables and reduce.

$$c = \frac{?}{h}$$

a	b	c
$\frac{h}{c}$	$c \cdot h$	$\frac{c}{h}$

2 Solve the fraction for the '?' in terms of the variables and reduce.

$$t = \frac{?}{a}$$

a	b	c
$\frac{a}{t}$	$t \cdot a$	$\frac{t}{a}$

3 Solve the fraction for the '?' in terms of the variables and reduce.

$$s = \frac{?}{h}$$

a	b	c
$s \cdot h$	$\frac{h}{s}$	$\frac{s}{h}$

4 Solve the fraction for the '?' in terms of the variables and reduce.

$$c = \frac{a}{?}$$

a	b	c
$\frac{c}{a}$	$c \cdot a$	$\frac{a}{c}$

5 Solve the fraction for the '?' in terms of the variables and reduce.

$$s = \frac{o}{?}$$

a	b
$\frac{o}{s}$	$s \cdot o$

6 Solve the fraction for the '?' in terms of the variables and reduce.

$$t = \frac{o}{?}$$

a	b	c
$t \cdot o$	$\frac{o}{t}$	$\frac{t}{o}$