Name

Ratios of Lengths - Both Lengths to Ratio, Whole Numbers - Parallel Line Display

1

w=6

t=24

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

Solve for the ratio of lengths of line w over line t

A $\frac{w}{t} = 1.18$	B $\frac{w}{t} = 1.33$
C $\frac{w}{t} = 0.25$	D $\frac{w}{t} = 2.86$
E $\frac{w}{t} = 0.85$	F $\frac{w}{t} = 0.05$

2

n=7

w=14

$\frac{n}{w}$ =?

Solve for the ratio of lengths of line n over line w

A $\frac{n}{w} = 1.4$	B $\frac{n}{w} = 1.1$
C $\frac{n}{w} = 2.0$	D $\frac{n}{w} = 0.3$
E $\frac{n}{w} = 0.5$	F $\frac{n}{w} = 0.9$

3

n=18

w=6

$\frac{w}{n}$ =?

Solve for the ratio of lengths of line w over line n

A $\frac{w}{n} = 1.07$	B $\frac{w}{n} = 0.67$
C $\frac{w}{n} = 1.50$	D $\frac{w}{n} = 1.13$
E $\frac{w}{n} = 1.36$	F $\frac{w}{n} = 0.33$

4

y=5

x=10

$\frac{y}{x}$ =?

Solve for the ratio of lengths of line y over line x

A $\frac{y}{x} = 0.7$	B $\frac{y}{x} = 0.9$
C $\frac{y}{x} = 1.1$	D $\frac{y}{x} = 10.0$
E $\frac{y}{x} = 3.3$	F $\frac{y}{x} = 0.5$

5

r=27

p=9

$\frac{p}{r}$ =?

Solve for the ratio of lengths of line p over line r

A $\frac{p}{r} = 0.88$	B $\frac{p}{r} = 1.07$
C $\frac{p}{r} = 7.50$	D $\frac{p}{r} = 0.33$
E $\frac{p}{r} = 1.88$	F $\frac{p}{r} = 15.00$

6

y=16

w=8

$\frac{w}{y}$ =?

Solve for the ratio of lengths of line w over line y

A $\frac{w}{y} = 0.3$	B $\frac{w}{y} = 3.3$
C $\frac{w}{y} = 0.5$	D $\frac{w}{y} = 2.0$
E $\frac{w}{y} = 0.1$	F $\frac{w}{y} = 0.9$

7

q=44

t=11

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

Solve for the ratio of lengths of line t over line q

A $\frac{t}{q} = 0.25$	B $\frac{t}{q} = 1.54$
C $\frac{t}{q} = 2.86$	D $\frac{t}{q} = 20.00$
E $\frac{t}{q} = 0.05$	F $\frac{t}{q} = 1.82$

8

m=10

t=40

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

Solve for the ratio of lengths of line m over line t

A $\frac{m}{t} = 2.86$	B $\frac{m}{t} = 1.18$
C $\frac{m}{t} = 0.85$	D $\frac{m}{t} = 1.54$
E $\frac{m}{t} = 0.25$	F $\frac{m}{t} = 6.67$