# Ratios of Lengths - Length and Ratio to Top Length, Whole Numbers - Parallel Line Display

**1**

d=?

z=44

$$\frac{d}{z} = 0.25$$

Solve for the length of line d

| | | | |
|---|---|---|---|
| A | 43 | B | 10 |
| C | 9 | D | 6 |
| E | 11 | F | 12 |

**2**

r=10

c=?

$$\frac{c}{r} = 0.5$$

Solve for the length of line c

| | | | |
|---|---|---|---|
| A | 3 | B | 11 |
| C | 5 | D | 4 |
| E | 6 | F | 1 |

**3**

d=?

c=12

$$\frac{d}{c} = 0.25$$

Solve for the length of line d

| | | | |
|---|---|---|---|
| A | 3 | B | 5 |
| C | 2 | D | 6 |
| E | 1 | F | 9 |

**4**

r=12

m=?

$$\frac{m}{r} = 0.25$$

Solve for the length of line m

| | | | |
|---|---|---|---|
| A | 3 | B | 11 |
| C | 2 | D | 7 |
| E | 9 | F | 1 |

**5**

n=?

m=16

$$\frac{n}{m} = 0.5$$

Solve for the length of line n

| | | | |
|---|---|---|---|
| A | 16 | B | 12 |
| C | 8 | D | 3 |
| E | 6 | F | 11 |

**6**

p=?

n=44

$$\frac{p}{n} = 0.25$$

Solve for the length of line p

| | | | |
|---|---|---|---|
| A | 7 | B | 41 |
| C | 12 | D | 11 |
| E | 42 | F | 14 |

**7**

z=?

d=16

$$\frac{z}{d} = 0.25$$

Solve for the length of line z

| | | | |
|---|---|---|---|
| A | 4 | B | 1 |
| C | 3 | D | 13 |
| E | 19 | F | 12 |

**8**

r=?

m=6

$$\frac{r}{m} = 0.5$$

Solve for the length of line r

| | | | |
|---|---|---|---|
| A | 5 | B | 0 |
| C | 3 | D | 1 |
| E | 8 | F | 7 |