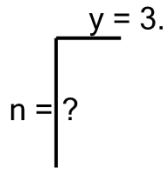
Math worksheet on *'Ratios of Lengths - Length and Ratio to Bottom Length, Decimal Numbers - Right Angle Line Display (Level 1)'*. Part of a broader unit on *'Ratios of Lengths - Practice'*

Learn online: app.mobius.academy/math/units/ratios_lengths_calculating_practice/

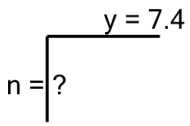
**1** Solve for the length of line n




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

| | | | |
|---|---|---|---|
| **a** | 8.556 | **b** | 7 |
| **c** | 9.333 | **d** | 10.111 |
| **e** | 7.778 | **f** | 3.5 |

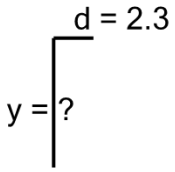
**2** Solve for the length of line n




$\frac{y}{n} = 1.321$

| | | | |
|---|---|---|---|
| **a** | 2.489 | **b** | 5.6 |
| **c** | 7.467 | **d** | 9.867 |
| **e** | 3.289 | **f** | 4.978 |

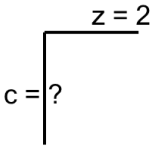
**3** Solve for the length of line y




$\frac{d}{y} = 0.307$

| | | | |
|---|---|---|---|
| **a** | 2.556 | **b** | 1.278 |
| **c** | 10 | **d** | 10.833 |
| **e** | 7.5 | **f** | 4.167 |

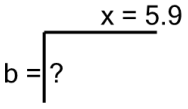
**4** Solve for the length of line c




$\frac{z}{c} = 0.833$

| | | | |
|---|---|---|---|
| **a** | 2.933 | **b** | 3.2 |
| **c** | 1.556 | **d** | 2.4 |
| **e** | 3.467 | **f** | 2.222 |

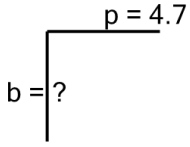
**5** Solve for the length of line b




$\frac{x}{b} = 1.595$

| | | | |
|---|---|---|---|
| **a** | 4.933 | **b** | 3.289 |
| **c** | 5.344 | **d** | 6.556 |
| **e** | 3.7 | **f** | 2.622 |

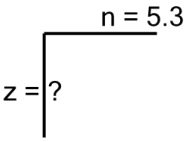
**6** Solve for the length of line b




$\frac{p}{b} = 1.022$

| | | | |
|---|---|---|---|
| **a** | 3.578 | **b** | 3.067 |
| **c** | 5.744 | **d** | 2.044 |
| **e** | 4.6 | **f** | 2.556 |

**7** Solve for the length of line z




$\frac{n}{z} = 1.082$

| | | | |
|---|---|---|---|
| **a** | 2.722 | **b** | 5.3 |
| **c** | 7.078 | **d** | 7.656 |
| **e** | 4.9 | **f** | 6.478 |