Math worksheet on *'Ratios of Lengths - Length and Ratio to Bottom Length, Whole Numbers - Right Angle Line Display (Level 2)'*. Part of a broader unit on *'Trigonometry Foundations'*

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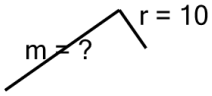
**1**

Solve for the length of line m

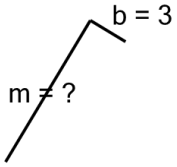



$\frac{r}{m} = 0.333$

| | | | |
|---|---|---|---|
| **a** | 30 | **b** | 14 |
| **c** | 29 | **d** | 25 |
| **e** | 26 | **f** | 7 |

**2**

Solve for the length of line m

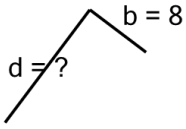



$\frac{b}{m} = 0.25$

| | | | |
|---|---|---|---|
| **a** | 13 | **b** | 3 |
| **c** | 10 | **d** | 12 |
| **e** | 11 | **f** | 1 |

**3**

Solve for the length of line d

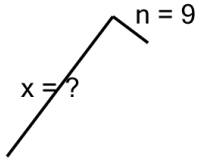



$\frac{b}{d} = 0.5$

| | | | |
|---|---|---|---|
| **a** | 12 | **b** | 10 |
| **c** | 18 | **d** | 16 |
| **e** | 19 | **f** | 8 |

**4**

Solve for the length of line x

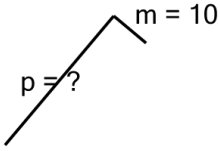



$\frac{n}{x} = 0.25$

| | | | |
|---|---|---|---|
| **a** | 34 | **b** | 7 |
| **c** | 9 | **d** | 36 |
| **e** | 31 | **f** | 10 |

**5**

Solve for the length of line p

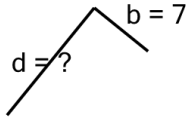



$\frac{m}{p} = 0.25$

| | | | |
|---|---|---|---|
| **a** | 40 | **b** | 7 |
| **c** | 10 | **d** | 12 |
| **e** | 43 | **f** | 14 |

**6**

Solve for the length of line d

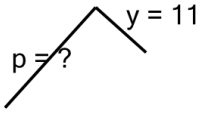



$\frac{b}{d} = 0.5$

| | | | |
|---|---|---|---|
| **a** | 15 | **b** | 7 |
| **c** | 14 | **d** | 4 |
| **e** | 8 | **f** | 11 |

**7**

Solve for the length of line p




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

| | | | |
|---|---|---|---|
| **a** | 13 | **b** | 9 |
| **c** | 25 | **d** | 22 |
| **e** | 7 | **f** | 18 |