

Math worksheet on 'Percent as Equivalent Fraction -Grid to Cross Multiply (10%) (Level 1)'. Part of a broader unit on 'Percentages - Intro'

Learn online: app.mobius.academy/math/units/percentages intro/

| 1 | | | | |
|---------------|----------|----------|---------------------------------------------|--------------|
| | | | Show how you multiply to solve proble | this percent |
| Б. | Actual | Percent | | |
| Part Whole | 12 60 | ? 100 | а | b |
| VVIIOIC | 00 | 100 | 60 × 12 | 12 × 100 |
| | | | 100 | 60 |
| | | | | |

| 2 | | Percent | Show how you would cross- multiply to solve this percent problem | |
|---------------|----------|---------|------------------------------------------------------------------------|--------------------------|
| Part Whole | 45 90 | 100 | $\frac{90\times45}{100}$ | $\frac{45\times100}{90}$ |

| 3 | - | Percent 80 100 | Show how you would cross- multiply to solve this percent problem | |
|---------------|---|----------------------|------------------------------------------------------------------------|--------------------------|
| Part Whole | | | $\frac{\text{a}}{60 \times 100}$ | $\frac{60\times80}{100}$ |

| 4 | | | Show how you multiply to solve | this percent |
|---------------|-------------------|----------------------|--------------------------------|---------------------------------------|
| Part Whole | Actual ? 80 | Percent 40 100 | $\frac{80\times40}{100}$ | $\frac{\textbf{b}}{40\times100}\\ 80$ |

| 5 | | | Show how you multiply to solve proble | this percent |
|---------------|-------------------|----------------------|---------------------------------------|--------------------------|
| Part Whole | Actual ? 60 | Percent 10 100 | $\frac{60\times10}{100}$ | $\frac{60\times100}{10}$ |

| 6 Part | Actual | Percent | Show how you would cross- multiply to solve this percent problem | |
|---------------|---------|-----------|------------------------------------------------------------------------|----------|
| Whole | 36 ? | 60 100 | а | b |
| | | | 60×100 | 36 × 100 |
| | | | 36 | 60 |
| | | | | |

