

REVIEW

PROPORTIONS

A decorative graphic consisting of several parallel diagonal lines in the bottom right corner of the page, extending from the right edge towards the bottom.

Review

Solve.

$$\frac{8}{x} = \frac{6}{15}$$

Review

Solve.

$$\frac{8}{x} = \frac{6}{15}$$

Solving

- 1) Cross-multiply
- 2) Solve like a multi-step equation

$$a) \frac{2}{5} = \frac{4}{x+1}$$

Solving

- 1) Cross-multiply
- 2) Solve like a multi-step equation

$$b) \frac{21}{y-8} = 3$$

Examples

$$c) \frac{7}{d+5} = \frac{10}{d+2}$$

Practice

$$1) \frac{4}{x} = \frac{8}{x-3}$$

Practice

$$2) \frac{-49}{7} = \frac{a+7}{6}$$

Practice

$$3) \frac{8}{12} = \frac{r}{r+1}$$

Practice

$$4) \frac{42}{63} = \frac{k}{k-2}$$