

Number forms: name the whole

Link equal quantities; keep context questions visible.

EQUAL PROPORTIONS

$\frac{3}{4}$

=

0.75

=

75%

Same value when the whole is named.

NEEDS CONTEXT

3:4 is a ratio of two parts; ask what the parts represent.

Do not write it automatically into the equality above.

COUNT AND PROPORTION ARE DIFFERENT

36 seats = a count of 36.

36% of 50 model seats = 18 seats.

36% of 100 model seats = 36 seats.

The whole changed; the percent stayed the same.

My named whole: _____

What changed? What stayed equal?