

Erica makes her coffee with
2 scoops of coffee to 5 cups of water.

Jim makes his coffee with
3 scoops of coffee to 7 cups of water.

who's coffee is stronger?

$$2:5$$

$\times 3$

$$6:15$$

$$3:7$$

$\times 2$

$$6:14$$

less water
so

Stronger coffee

You can always make one of the terms 1 to make an easy way to compare

Example 1 *pg 281* by ^vdividing

The recommended seeding on a package of grass seed is 200 g per 9 m². Carey spread 150 g over 6.5 m². Is this more than, equal to, or less than the recommended seeding?

How do you know?

$$\frac{200}{9} : \frac{9}{9}$$

$$\frac{150}{6.5} : \frac{6.5}{6.5}$$

$$22.\bar{2} : 1$$

$$23.08 : 1$$

more than he needed but not much more

PRACTICE: Pg 284 #4, 5, 8, 10, 12, 15