1/15

p 565

④ $x \div \cancel{6} = 2.75$
$\quad * 6 \qquad * 6$

$x = 16.50$

$3 \times 6 = 18$

⑤ $\dfrac{x}{4} = 3$

→ ● 1/4 of
does the same as

→ ● $\div 4$

$x \div 4 = 3$
$\quad *4 \qquad *4$

$x = 12$

$3 = \dfrac{x}{4}$

$\checkmark \quad \dfrac{12}{4} = 3 \quad \checkmark$

⑥ $\dfrac{5x}{5} = \dfrac{20}{5}$

method Ⓐ $\boxed{x = 4}$

method Ⓑ

$\dfrac{5x}{5} \bcancel{=} \dfrac{20}{5}$

$25x = 100$
$\boxed{x = 4}$

This may be solved
two diff. ways
A) Divide
B) Cross multiply

* if variable is the
divisor, you need
to cross-multiply.