

Announcements

- Skills test FRIDAY
(solving equations)
- Chapter 3 test (3.1-3.7)
TUESDAY, 9/30

HW p. 179

⑫ What number is 18% of 150?

$$\frac{a}{b} = \frac{c}{d}$$

$$\frac{18}{100} = \frac{c}{150}$$

⑭ " " is 82% of 215?

$$\frac{82}{100} = \frac{c}{215}$$

Quiz

Scores out of 20

"PUNISH THE LOSER"

①

$$\frac{3}{4}x + \frac{2}{3} = -\frac{2}{3} - \frac{2}{3} - \frac{9}{6} - \frac{4}{6} = -\frac{13}{6}$$
$$\frac{4}{8} \frac{3}{4} x = \frac{-13}{\cancel{6}^3} \left(\frac{4}{3} \right) - \frac{26}{9}$$

③

$$\frac{1}{3}n - 11 = \frac{2}{5}n - 3$$

$$\frac{5}{15}$$

$$-\frac{6}{15}$$

$$(3) \frac{1n}{5} - \frac{2n}{5} + 8$$

$$(3) \frac{2n}{5} - \frac{2n}{5}$$

$$\frac{2}{5}n = \frac{2}{5} \times \frac{n}{1}$$

$$-\frac{1}{15} = \frac{8}{1} \times \frac{15}{1} = 120$$

⑤

$$\begin{array}{r} -\frac{2}{5} + \frac{3}{7} \times -\frac{4}{7} \\ + \frac{2}{5} \quad -\frac{12}{5} \end{array}$$

$$\begin{array}{r} -\frac{4}{7} + \frac{2}{5} \quad -\frac{20}{35} + \frac{14}{35} = -\frac{6}{35} \\ \frac{7}{3} \cdot \frac{3}{7} \times -\frac{6}{35} = \frac{7}{3} \times -\frac{6}{35} = \boxed{-\frac{42}{105} = -\frac{2}{5}} \end{array}$$

Homework:

· Finish 8B

· CHECK YOUR WORK!