

Student: Anna Pena
Date: 7/15
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Instructor: Christina Horton, PhD
Fields
Course: MAT1301-14A-1A16-S2
Book: Pirnot: Mathematics All Around,
5e

Assignment: Unit Homework

23. Write the following division problem as a corresponding multiplication problem and then solve it.

$$\begin{array}{r} +18 \\ +2 \end{array}$$

Which of the following is the corresponding multiplication problem for $\frac{+18}{+2} = c$?

- ☐ A. $+2 = (+18) \cdot c$
☐ B. $+18 = (+2) \cdot c$
☐ C. $c = (+2)(+18)$

$$\frac{+18}{+2} = \square \text{ (Type an integer or a simplified fraction.)}$$

24. Perform the following calculation.

$$(-4)(-8) + (+7)(-6)$$

$$(-4)(-8) + (+7)(-6) = \square \text{ (Simplify your answer.)}$$

25. Perform the following calculation.

$$(-3)(+2) + (-7)(+8)$$

$$(-3)(+2) + (-7)(+8) = \square \text{ (Simplify your answer.)}$$

26. Perform the following calculation.

$$(-3)(-2) + (+9)(-7)$$

$$(-3)(-2) + (+9)(-7) = \square \text{ (Simplify your answer.)}$$