

# [12-02-16A-T]

## Algebra Practice

---

Simplify the following expressions.

$$[1] \frac{4}{7} \times \frac{5}{6} + 3 \times \frac{4}{3}$$

$$[2] \frac{\frac{4}{7} \div \frac{1}{14}}{1 - \frac{1}{2}}$$

Solve for the unknown.

$$[3] \frac{2}{3} (x + 3) - \left(\frac{1}{3} x + \frac{5}{3}\right) = 1 - 2x.$$

**Answers:**    [1]  $\frac{94}{21}$ ,    [2] 16,    [3]  $x = \frac{2}{7}$