



Preview worksheet 1

Topic: Ch.1 Four arithmetic operations

Date: 8-2-2023

A. Learning Objective:

1. Perform mixed operations with correct order.

A ☆ 9.2

B. Preview method:

1. Complete the order of calculation with correct operation signs.

- i. We have to calculate numbers in the "bracket ()" first.
- ii. Follow the order and calculate from left to right.
- iii. Then solve the calculation of "x" and "÷".
- iv. Finally, solve the calculation of "+" and "-".

**C. Extension



1. Find and circle the mistake in each calculation.
2. Do the correction in the box provided.



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$$\begin{aligned} & 81 - 9 \div 3 \\ = & \underline{72 \div 3} \\ = & \underline{24} \end{aligned}$$

Correction:

$$\begin{aligned} & 81 - 9 \div 3 \\ = & 81 - 3 \\ = & 78 \end{aligned}$$

Excellent!

$$\begin{aligned} & 80 \times 8 \div 16 \\ = & \underline{80 \times 2} \\ = & \underline{160} \end{aligned}$$

Correction:

$$\begin{aligned} & 80 \times 8 \div 16 \\ = & 640 \div 16 \\ = & 40 \end{aligned}$$

$$\begin{aligned} & (35 + 15) \div 10 - 2 \\ = & \underline{50 - 2} \\ = & \underline{48} \end{aligned}$$

Correction:

$$\begin{aligned} & (35 + 15) \div 10 - 2 \\ = & 50 \div 10 - 2 \\ = & 5 - 2 \\ = & 3 \end{aligned}$$