

MATHEMATICS 3

4th Quarter: Reviewer

I. Write in the box the time shown in each clock.

 :  :  :

II. Write in the box the time stated in each statement. Label each time correctly with AM and PM. Use the example format → 5:00AM (don't put space)

quarter past six in the morning

twenty-three minutes after nine in the evening

eight o'clock in the morning

quarter to four in the afternoon

seventeen minutes before eleven in the morning

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III. Identify whether the following given fractions are proper fractions, improper fractions, or mixed fractions. Choose between **PROPER**, **IMPROPER**, or **MIXED** inside the box.

$2 \frac{6}{9}$

$\frac{5}{5}$

$\frac{2}{3}$

$\frac{42}{24}$

$\frac{10}{2}$

$10 \frac{10}{53}$

IV. Identify whether the following sets of fractions are similar or dissimilar fractions. Choose between **SIMILAR** or **DISSIMILAR** inside the box.

$\frac{7}{3}, \frac{5}{5}, \frac{1}{7}$

$\frac{2}{3}, \frac{2}{4}, \frac{2}{2}$

$\frac{7}{11}, \frac{1}{11}, \frac{5}{11}$

$\frac{45}{14}, \frac{5}{11}, \frac{9}{14}$

$\frac{2}{3}, \frac{1}{3}, \frac{4}{3}$

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V. Find the elapsed time of the given time interval. Show your solution by writing the correct answer on the boxes.

Example: 1. from 8:45 AM to 11:30 AM

$$\begin{array}{rclcl} \text{END} & \rightarrow & 11 \text{ h and } 30 \text{ min} & \rightarrow & 10 \text{ h and } 90 \text{ min} \\ \text{START} & \rightarrow & - 8 \text{ h and } 45 \text{ min} & \rightarrow & - 8 \text{ h and } 45 \text{ min} \\ & & \hline & & 3 \text{ h and } 45 \text{ min} \end{array}$$

- from 6:50 PM to 10:30 PM

$$\begin{array}{rclcl} \text{END} & \rightarrow & \boxed{} \text{ h and } \boxed{} \text{ mins} & \rightarrow & \boxed{} \text{ h and } \boxed{} \text{ mins} \\ \text{START} & \rightarrow & - \boxed{} \text{ h and } \boxed{} \text{ mins} & \rightarrow & - \boxed{} \text{ h and } \boxed{} \text{ mins} \\ & & \hline & & \boxed{} \text{ h and } \boxed{} \text{ mins} \end{array}$$

VI. Convert the following improper and mixed fractions according to what is asked. Write your answer inside the box.

Convert $4 \frac{1}{6}$ to improper fraction.

$$\frac{\boxed{}}{\boxed{}}$$

Convert $\frac{7}{3}$ to mixed fraction.

$$\boxed{} \frac{\boxed{}}{\boxed{}}$$

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**VII. Convert the following units of measurement according to what is asked.
Write your answer inside the box.**

- 5 min = sec

- 540 sec = min

- 6 h = min

- 700 cm = m

- 90 m = cm

- 16 000 g = kg

- 45 kg = g

- 50 L = mL

- 10 000 mL = L