Problem 1

(1) 8:27

(2) There are multiple correct answers, but your answer should be close to $\frac{7}{8}$ in decimal form ($\frac{7}{8} = 0.875$).

Problem 2

Angle A $= 45°$

Problem 3

(A)

Problem 4

A $= 375$

Problem 5

(B)

Problem 6

(A)

Problem 7

(1) C

(2) C

Problem 8

(A) 32°C

(B) 239°C

(C) -31°C

(D) 23.9°F

Problem 9

(D)

Problem 10

(C)

Problem 11

(C)

Problem 12

Part (1)

(1) 20%

(2) 10%

(3) 75%

Part (2)

-25%, $\frac{-1}{5}$, 0, $\frac{1}{10}$, 75%, $1\frac{1}{2}$

Problem 13

V $= 7\frac{13}{16}$

Problem 14

(A)

Problem 15

(B)

Problem 16

Sunday

Problem 17

(B)

Problem 18

(A)

Problem 19

(D)

Problem 20

(1) A

(2) D

Problem 21

(C)

Problem 22

(D)

Problem 23

2 minutes and 7 seconds

Problem 24

$\frac{3}{5}$ inches per hour or 0.6 inches per hour.

Problem 25

(1) D

(2) Mean = 86.4%, Median = 88%, and Mode = no mode