

D/L Skills Test Wk 05/04/20

① 1st Scatterplot

② $\boxed{6.3}$ 6.3 miles

$$\begin{array}{r} 24 \overline{) 151.2} \\ \underline{-144} \\ 72 \\ \underline{-72} \\ 0 \end{array}$$

③ $V = L \times W \times H$ $436 \neq$

$$= 6 \times 6 \times 8$$

$$\begin{array}{r} \sqrt{36 \times 8} \\ \sqrt{288} \end{array}$$

$\boxed{288 \text{ cu ft}}$

④ $3 \div \frac{1}{2}$

$\boxed{6 \text{ days}}$ $\frac{3}{1} \div \frac{1}{2}$

$$\frac{3}{1} \times \frac{2}{1} = 6$$

⑤ Parallelogram

⑥ $\boxed{\$3}$ $S = (50 - 44) \div 2$

$$= \sqrt{6 \div 2}$$

$$= 3$$

⑦ $\boxed{\frac{7}{12} - \frac{1}{3}}$ $\frac{7}{12}$

$$\begin{array}{r} \frac{7}{12} \\ \underline{- \frac{4}{12}} \\ \frac{3}{12} = \frac{1}{4} \end{array}$$

②

⑧ $\boxed{\frac{9}{10}}$

Lindsey = $\frac{5}{10} = \frac{5}{10}$
 Raquel = $\frac{2 \times 2}{5 \times 2} = \frac{4}{10}$
 $\frac{9}{10}$

⑨
$$\begin{array}{r} 98,394.2 \\ - 3,597.8 \\ \hline 94,796.2 \text{ mi} \end{array}$$

$\boxed{} + 3,597.8 = 98,394$
 starting Last month total
 Mileage

⑩ $28 \frac{5}{20} \div \frac{5}{5} = \boxed{28 \frac{1}{4}}$

bench
 $\left. \begin{array}{l} 18.5 \\ = 18 \frac{5}{10} \end{array} \right\}$
 slide
 $\left. \begin{array}{l} 9 \frac{3}{4} \end{array} \right\}$
 swings

$18 \frac{5 \cancel{2}^1}{10 \cancel{2}} \div 8 \frac{10}{20}$
 $+ 9 \frac{3 \cancel{5}}{9 \cancel{3}} = 9 \frac{15}{20}$

$27 \frac{25}{20}$
 $\downarrow \quad \downarrow$
 $27 + 1 \frac{5}{20} = 28 \frac{5}{20}$
 $20 \overline{) 25}$
 $\underline{20}$
 5

⑪ $-14 + 6 + (-5)$
 $\checkmark$
 $-8 + (-5)$
 $\checkmark$
 $\star \boxed{-13}$

$\overbrace{-14 + 6} = -8$
 $14 - 6 = 8$

⑫ $-5 + -3 + 4 + 2$
 $\checkmark$
 $-8 + 4 + 2$
 $\checkmark$
 $-4 + 2$
 $\checkmark$
 -2
 $\star \boxed{-2}$

⑬ 8 is the opposite of -8

So -8 is the integer and -8 has an absolute value of 8

★ IP + IV

⑭ -3×4

⑮ $4.5 \rightarrow$ rational

$-6 \rightarrow$ integer

$12.435679... \rightarrow$ irrational

$5 \rightarrow$ natural number