Name: _____   Score: _____

Morning Math

Today is: _____

Add 25, starting at 75.

<u>75</u> <u>100</u> <u>125</u> <u>150</u> <u>175</u> <u>200</u> <u>225</u> <u>250</u> <u>275</u> <u>300</u>

• Find the missing numerators.

$$\frac{6}{7} = \frac{18}{2} \qquad \frac{4}{9} = \frac{12}{27}$$

• Solve, reduce if possible.

$$\frac{3}{4} \times \frac{1}{8} = \frac{3}{32}$$

$$\frac{1}{3} \times \frac{4}{5} = \frac{4}{15}$$

• Write out the factors for 18.

<u>1, 2, 3, 6, 9, 18</u>

Find the average for 64, 100, 99, 100, and 87.   90

• Jose is making 8 birdhouses. The materials to make each birdhouse will cost Jose $18.46.
• How much will it cost to make all of the birdhouses? $147.68

$$\begin{array}{r} 126 \\ 5)\overline{630} \\ -5\downarrow \\ \hline 13\downarrow \\ -10\downarrow \\ \hline 30 \end{array} \qquad \begin{array}{r} 4 \\ 7)\overline{28} \end{array} \qquad \begin{array}{r} 8 \\ 8)\overline{64} \end{array}$$

$$\begin{array}{r} 97 \\ \times\ 68 \\ \hline 6,596 \end{array} \qquad \begin{array}{r} 1,869 \\ \times\ \ \ 7 \\ \hline 13,083 \end{array} \qquad \begin{array}{r} 9 \\ \times\ 8 \\ \hline 72 \end{array}$$

Name: _____   Score: _____

Math Homework

Today is: _____

Add 25, starting at 75.

75 **100** **125** **150** **175** **200** **225** **250** **275** **300**

- Find the missing numerators.

$$\frac{3}{6} = \frac{12}{24} \qquad \frac{5}{8} = \frac{15}{32}$$

- Solve, reduce if possible.

$$\frac{2}{7} \times \frac{2}{3} = \frac{4}{21}$$

$$\frac{2}{9} \times \frac{2}{3} = \frac{4}{27}$$

- Write all the factors for 30.

1, 2, 3, 5, 6, 10, 15, 30

Find the average for 86, 75, 54, 100, and 65.

76

- Mrs. Hanson is making 9 baby blankets. The materials to make 1 blanket costs $16.23.
- How much will it cost to make all of the baby blankets?   **$146.07**

$$4\overline{)732} \quad \frac{183}{}$$
$$8\overline{)72} \quad \frac{9}{}$$
$$3\overline{)47} \quad 15.\overline{6} \qquad 15\frac{2}{3}$$

$$\begin{array}{r} 86 \\ \times\ 49 \\ \hline 4{,}214 \end{array} \qquad \begin{array}{r} 1{,}757 \\ \times\ \quad 6 \\ \hline 10{,}542 \end{array} \qquad \begin{array}{r} 4 \\ \times\ 8 \\ \hline 32 \end{array}$$

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Morning Math

Name: _____   Score: _____

Today is: _____

6,649 + 7,382 = **14,031**

8,134 − 2,557 = **5,577**

- 3 planes are waiting to take off.
- Plane 1 has 199 women, 85 children, and 213 men.
- Plane 2 has 253 women, 84 children, and 145 men.
- Plane 3 has 312 women, 76 children, and 65 men.
- How many men and women are flying on the three planes?
- What information is not necessary to solve the problem?

1187 men and women
number of children on the plane

Find the rule.

RULE: **÷ 8**

IN	OUT
56	7
16	2
96	12
64	8

- Write all of the factors for 20.

1, 2, 4, 5, 10, 20

- Write all of the factors for 15.

1, 3, 5, 15

$7)\overline{49}$ → **7**

$4)\overline{67}$ → **16.75**

$3)\overline{174}$ → **58**

98
× 59
5,782

2.9
× 1.6
4.64

298
× 12
3,576

Name: _____ Score: _____

Math Homework

Today is: _____

$8,878 + 5,095 = \underline{13,973}$ | $7,003 - 978 = \underline{6,025}$

- 3 planes are waiting to take off.
- Plane 1 has 213 women, 28 children, and 197 men.
- Plane 2 has 155 women, 37 children, and 216 men.
- Plane 3 has 287 women, 54 children, and 97 men.
- How many women and children are flying on the three planes?
- What information is not necessary to solve the problem?

774 women and children.
men on the plane

Find the rule.

RULE: X 9

IN	OUT
7	63
15	135
36	324
13	117

- Write all of the factors for 32.

1, 2, 4, 8, 16, 32

- Write all of the factors for 18.

1, 2, 3, 6, 9, 18

$4\overline{)86}$ = 21.5 $9\overline{)72}$ = 8 $7\overline{)567}$ = 81

$\begin{array}{r} 79 \\ \times\ 39 \\ \hline 3,081 \end{array}$ $\begin{array}{r} 2.5 \\ \times\ 1.3 \\ \hline 3.25 \end{array}$ $\begin{array}{r} 159 \\ \times\ 15 \\ \hline 2,385 \end{array}$

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Name: _____   Score: _____

Morning Math

Today is: _____

Subtract 25 starting with number 850.

850 825 800 775 750 725 700 675 650 625

Solve and reduce, if possible.

$\frac{1}{2} \times \frac{1}{?} = \frac{4}{14} = \frac{2}{7}$ $\frac{5}{6} \times \frac{3}{4} = \frac{15}{24} = \frac{5}{8}$

Solve and reduce, if possible.

$\frac{2}{5} \div 2 = \frac{1}{5}$

- Kevin is buying snacks for a boy scout camping trip.
- Apples are 49¢ each.
- There are 15 boys and two counselors that will be on the trip.
- Each person will get one apple a day for four days.

- How many total apples will Kevin have to buy? $17 \times 4 = 68$ apples
- How much will Kevin pay for the apples? $\$33.32$

Use >, <, or =

$\overset{172}{4 \times (25 + 18)} \bigcirc{>} \overset{171}{75 + (8 \times 12)}$

Use >, <, or =

$2.7 \bigcirc{>} 2.07$

$\begin{array}{r} 4,215 \\ \times \quad 6 \\ \hline 25,290 \end{array}$ $\begin{array}{r} 713 \\ \times 27 \\ \hline 19,251 \end{array}$ $\begin{array}{r} 45 \\ \times 86 \\ \hline 3,870 \end{array}$ $\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$ $\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$

Name: _____   Score: _____

Math Homework

Today is _____

Add 25 starting at 450.

450 475 500 525 550 575 600 625 650 675

Solve and reduce, if possible.

$\frac{3}{4} \times \underline{}$ · **$\frac{15}{24} = \frac{5}{8}$** $\frac{3}{7} \times \frac{2}{5} = $ **$\frac{6}{35}$**

Solve and reduce, if possible.

$\frac{3}{4} \div 5 = $ **$\frac{3}{20}$**

- Kevin is buying snacks for a boy scout camping trip.
- Bananas are 39¢ each.
- There are 24 boys and two counselors that will be on the trip.
- Each person will get one banana a day for four days.

- How many total bananas will Kevin have to buy? **$26 \times 4 = 104$ bananas**
- How much will Kevin pay for the bananas? **$40.56**

Use >, <, or =

          450   **90**

$5 \times (31 + 59)$ **⊘** $27 + (7 \times 9)$

Use >, <, or =

1.23 **<** 1.42

$\begin{array}{r} 2,723 \\ \times\ 8 \\ \hline \textbf{21,784} \end{array}$ $\begin{array}{r} 451 \\ \times\ 34 \\ \hline \textbf{15,334} \end{array}$ $\begin{array}{r} 97 \\ \times\ 69 \\ \hline \textbf{6,693} \end{array}$ $\begin{array}{r} 7 \\ \times\ 6 \\ \hline \textbf{42} \end{array}$ $\begin{array}{r} 12 \\ \times\ 4 \\ \hline \textbf{48} \end{array}$

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Name: _____   Score: _____

Morning Math

Today is: _____

Please solve and reduce if possible.

$\frac{4}{5} - \frac{2}{3} = \frac{2}{15}$ $\frac{7}{9} - \frac{2}{5} = \frac{17}{35}$ $\frac{5}{8} - \frac{1}{2} = \frac{1}{8}$

Please solve and reduce if possible.

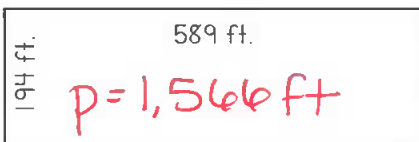$\frac{2}{3} \div 6 = \frac{1}{9}$ $\frac{5}{9} \div 2 = \frac{5}{18}$ $\frac{7}{8} \div 3 = \frac{7}{24}$

Bob's backyard measures 65 ft. wide and 184 ft. long. What is the area?

$11,960 \text{ ft}^2$

Find the perimeter of the rectangle.

589 ft.

194 ft.

p = 1,566 ft

$\begin{array}{r} 3.3 \\ \times\ \ 2.1 \\ \hline 6.93 \end{array}$ $\begin{array}{r} 4.3 \\ \times\ \ 2.2 \\ \hline 9.46 \end{array}$

• Please add $634.22, $385.56, and $297.76.

$1317.54

$\begin{array}{r} 18,255 \\ +\ 14,954 \\ \hline 33,209 \end{array}$ $\begin{array}{r} 23,050 \\ -\ 19,185 \\ \hline 3,865 \end{array}$ $5\overline{)745}$ → 149 $\begin{array}{r} 3,194 \\ \times\ \ \ \ \ \ 4 \\ \hline 12,776 \end{array}$

Math Homework

Today is _____

Please solve and reduce if possible.

$\frac{7}{8} - \underline{} = \underline{\frac{17}{24}}$ $\frac{8}{9} - \frac{2}{3} = \underline{\frac{2}{9}}$ $\frac{5}{6} - \frac{1}{3} = \underline{\frac{3}{6}} = \frac{1}{2}$

Please solve and reduce if possible.

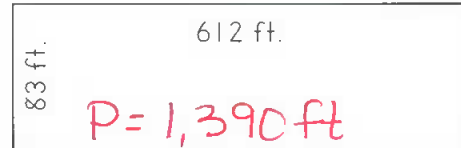$\frac{5}{6} \div 4 = \underline{\frac{5}{24}}$ $\frac{3}{9} \div 3 = \underline{\frac{1}{9}}$ $\frac{4}{5} \div 8 = \underline{\frac{1}{10}}$

Bob's backyard measures 89 ft. wide and 154 ft. long. What is the area?

$A = 13,706 \text{ ft}^2$

Find the perimeter of the rectangle.

612 ft.

83 ft.

$P = 1,390 \text{ ft}$

$\begin{array}{r} 2.6 \\ \times\ 1.8 \\ \hline 4.68 \end{array}$ $\begin{array}{r} 3.5 \\ \times\ 1.4 \\ \hline 4.9 \end{array}$

- Please add $285.67, $565.39, and $483.28.

$1334.34

$\begin{array}{r} 24,195 \\ +\ 12,386 \\ \hline 36,581 \end{array}$ $\begin{array}{r} 20,500 \\ -\ 15,687 \\ \hline 4,813 \end{array}$ $\begin{array}{r} 52.\overline{8} \\ 9\overline{)476} \end{array}$ $\begin{array}{r} 2,435 \\ \times\ \ \ \ 6 \\ \hline 14,610 \end{array}$

Name: _____   Score: _____

Morning Math Test

Today is: _____

Please solve and reduce if possible.

$\frac{4}{5} + \frac{}{} =$ $\frac{22}{15} = 1\frac{7}{15}$ $\frac{7}{9} + \frac{2}{5} = \frac{53}{45} = 1\frac{8}{45}$ $\frac{3}{8} + \frac{1}{2} = \frac{7}{8}$

Please solve and reduce if possible.

$\frac{4}{9} \div \frac{}{} = \frac{2}{27}$ $\frac{1}{2} \div 3 = \frac{1}{6}$ $\frac{3}{8} \div 6 = \frac{1}{16}$

- 1,048 children were at Finch Park.
- At noon 635 had left the park.
- By 2:00 p.m. 297 came to the park.
- How many children were at the park at 2:00 p.m.?   **710 children**

$$\begin{array}{r} 2.6 \\ \times\ 2.3 \\ \hline 5.98 \end{array}$$

$$\begin{array}{r} 1.9 \\ \times\ 2.1 \\ \hline 3.99 \end{array}$$

- Mrs. Henderson bought 38 dozen eggs for a festival.
- How many eggs did she buy in all?

  38 × 12 = 456

$$\begin{array}{r} 14,985 \\ +\ 15,783 \\ \hline 30,768 \end{array}$$

$$\begin{array}{r} 15,120 \\ -\ 14,058 \\ \hline 1,062 \end{array}$$

$$9\overline{)338} \quad 37.\overline{5}$$

$$\begin{array}{r} 5,035 \\ \times\ \ \ \ 5 \\ \hline 25,175 \end{array}$$

Math Homework

Today _____

Please solve and reduce if possible.

$\frac{2}{5}$ + — = $\frac{17}{30}$ $\frac{5}{7}$ + $\frac{1}{4}$ = $\frac{27}{28}$ $\frac{5}{8}$ + $\frac{2}{3}$ = $\frac{31}{24}$ = $1\frac{7}{24}$

Please solve and reduce if possible.

$\frac{2}{5}$ ÷ 4 = $\frac{1}{10}$ $\frac{1}{8}$ ÷ 2 = $\frac{1}{16}$ $\frac{5}{6}$ ÷ 2 = $\frac{5}{12}$

- 1,254 children were at Finch Park.
- At noon, 318 had left the park.
- By 2:00 p.m., 423 came to the park.
- How many children were at the park at 2:00 p.m.? **1,359 children**

$$\begin{array}{r} 1.7 \\ \times\ 2.5 \\ \hline 4.25 \end{array}$$ $$\begin{array}{r} 3.1 \\ \times\ 1.8 \\ \hline 5.58 \end{array}$$

- 1,253 cars are parked in the lot.
- How many total wheels are on the cars? **1253x4 = 5,012**

$$\begin{array}{r} 12,095 \\ +\ 19,188 \\ \hline 31,283 \end{array}$$ $$\begin{array}{r} 10,260 \\ -\ 9,736 \\ \hline 524 \end{array}$$ $$2\overline{)548} \quad 274$$ $$\begin{array}{r} 4,453 \\ \times\ \ \ \ \ 6 \\ \hline 26,718 \end{array}$$