

Name: \_\_\_\_\_

Score: \_\_\_\_\_

### Morning Math

Today is: \_\_\_\_\_

Continue the pattern. What is the rule for this pattern? +6, starting at 49

49 55 61 67 73 79 85 91 97 103

Please reduce your answer, if possible.

$$\frac{3}{6} - \frac{1}{6} = \frac{2}{6} = \frac{1}{3} \quad \frac{4}{8} - \frac{2}{8} = \frac{2}{8} = \frac{1}{4} \quad \frac{8}{10} - \frac{5}{10} = \frac{3}{10}$$

- Please add \$123.65, \$135.49, \$112.28, and \$85.37.

$$\begin{array}{r} \overset{2}{\$123.65} \\ 135.49 \\ 112.28 \\ + 85.37 \\ \hline \$456.79 \end{array}$$

- Please write (and solve) a word problem for  $503 - 266$ .

varied

$$\begin{array}{r} \overset{49}{503} \\ -266 \\ \hline 237 \end{array}$$

$$\begin{array}{r} \overset{4}{2} \overset{1}{3} 7 \\ \times 26 \\ \hline 222 \\ 740 \\ \hline 962 \end{array}$$

$$11 \times 10 = \underline{110}$$

$$\begin{array}{r} \overset{111}{6} \overset{2}{8} \\ 6 \overline{)68} \\ \underline{-6} \\ 08 \\ \underline{-06} \\ 2 \end{array}$$

$$\begin{array}{r} \overset{1}{3}, \overset{1}{7}, \overset{1}{5}, \overset{1}{2} \\ + 1,777 \\ \hline 5,529 \end{array}$$

$$\begin{array}{r} \overset{3}{4}, \overset{10}{104} \\ - 1,654 \\ \hline 2,450 \end{array}$$

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### Math Homework

Today is: \_\_\_\_\_

Continue the pattern. What is the rule for this pattern? \_\_\_\_\_

29   33   37   41   45   49   53   57   61   65

Please reduce your answer, if possible.

$$\frac{7}{8} - \frac{3}{8} = \frac{10}{8} = \frac{2}{8} = \frac{1}{4} \quad \frac{6}{9} - \frac{1}{9} = \frac{7}{9} \quad \frac{8}{10} - \frac{2}{10} = \frac{10}{10} = 1$$

- Please add \$137.88, \$142.65, \$102.43, and \$87.66.

$$\begin{array}{r}
 \$137.88 \\
 142.65 \\
 102.43 \\
 + 87.66 \\
 \hline
 \$470.62
 \end{array}$$

- Please write (and solve) a word problem for  $1,363 + 255$ .

varied

$$\begin{array}{r}
 1,363 \\
 + 255 \\
 \hline
 1,618
 \end{array}$$

$$\begin{array}{r}
 43 \\
 \times 34 \\
 \hline
 172 \\
 1290 \\
 \hline
 1462
 \end{array}$$

$12 \times 9 = 108$

$$\begin{array}{r}
 9R2 \\
 9 \overline{)83} \\
 \underline{-81} \\
 2
 \end{array}$$

$$\begin{array}{r}
 4,318 \\
 + 2,739 \\
 \hline
 7,057
 \end{array}$$

$$\begin{array}{r}
 3,400 \\
 - 2,175 \\
 \hline
 1,225
 \end{array}$$

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### Morning Math

Today is: \_\_\_\_\_

Add 8, starting with number 22.

22 30 38 46 54 62 70 78 86 94

Please solve and reduce, if possible.

$$\frac{6}{10} + \frac{6}{10} = \frac{12}{10} = \frac{2}{10} = \frac{1}{5} \quad \frac{4}{7} + \frac{4}{7} = \frac{8}{7} = 1\frac{1}{7} \quad \frac{3}{5} + \frac{1}{5} = \frac{4}{5}$$

- There are 344 chickens on Farmer Edgar's farm.
- How many chicken legs are there in all?
- Write and solve this problem.
- What must you know in order to solve this problem?

$$\begin{array}{r} 344 \\ \times 2 \\ \hline 688 \end{array}$$

You must know how many legs a chicken has.

Use >, <, or =

$$\begin{array}{r} 159 \\ 81 + 78 \\ \hline 9 \times 9 + 78 \end{array} > \begin{array}{r} 158 \\ 64 + 94 \\ \hline 8 \times 8 + 94 \end{array}$$

Mark the fraction that is equal to  $\frac{2}{5}$ .

$\frac{6}{12}$

$\frac{4}{10}$

$\frac{2}{8}$

$$\begin{array}{r} 44 \\ 256 \\ \times 8 \\ \hline 2048 \end{array}$$

$$\begin{array}{r} 65 \\ 98 \\ \times 7 \\ \hline 686 \end{array}$$

$$\begin{array}{r} 21 \\ 35 \\ \times 43 \\ \hline 105 \\ 1400 \\ \hline 1,505 \end{array}$$

$$\begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$$

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### Math Homework

Today is: \_\_\_\_\_

Add 6, starting with number 37.

37 43 49 55 61 67 73 79 85 91

Please solve and reduce, if possible.

$$\frac{5}{10} + \frac{5}{10} = \frac{10}{10} = 1$$

$$\frac{6}{9} + \frac{4}{9} = \frac{10}{9} = 1\frac{1}{9}$$

$$\frac{5}{6} + \frac{3}{6} = \frac{8}{6} = \frac{2}{6} = \frac{1}{3}$$

- There are 128 horses on Farmer Edgar's farm.
- How many horses' legs are there in all? 512
- Write and solve this problem.
- What must you know in order to solve this problem?

$$\begin{array}{r} 128 \\ \times 4 \\ \hline 512 \end{array}$$

You must know how many legs a horse has.

Use >, <, or =

$$\begin{array}{r} 184 \\ 96 + 88 \end{array}$$

$$\begin{array}{r} 195 \\ 63 + 132 \end{array}$$

12 x 8 + 88 < 9 x 7 + 132

Mark the fraction that is equal to  $\frac{1}{4}$ .

$\frac{2}{10}$

$\frac{4}{8}$

$\frac{2}{8}$

$$\begin{array}{r} 14 \\ 328 \\ \times 6 \\ \hline 1,968 \end{array}$$

$$\begin{array}{r} 5 \\ 46 \\ \times 9 \\ \hline 414 \end{array}$$

$$\begin{array}{r} 23 \\ 28 \\ \times 34 \\ \hline 112 \\ 840 \\ \hline 952 \end{array}$$

$$\begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$$

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### Morning Math

Today is: \_\_\_\_\_

- Olivia has read 55 mystery books, 78 adventure books, and 112 non-fiction books.
- How many total books has Olivia read?

$$\begin{array}{r} 55 \\ +78 \\ +112 \\ \hline 245 \end{array}$$

Odd or even?

1,209 is  odd  even

840 is  odd  even

- Write one thousand eight hundred fifty-seven.

$$\underline{1,857}$$

Find the rule.

Example:

RULE:  $\times 9$

IN	OUT
8	72
12	108
26	234
4	36

RULE:  $\div 8$

IN	OUT
64	8
120	15
48	6
144	18

- Write 6,352 in expanded form.

$$\underline{6000 + 300 + 50 + 2 =}$$

- There are 1,836 students that attend Johnson Junior High School
- 985 of the students are boys.
- How many of the students are girls?
- Write and solve this problem.

$$\begin{array}{r} 1,836 \\ -985 \\ \hline 851 \end{array}$$

$$\frac{2}{3} + \frac{1}{4} = \underline{\frac{11}{12}}$$

$\begin{array}{r} 10R5 \\ 8 \overline{)85} \\ -8 \\ \hline 05 \\ -00 \\ \hline 5 \end{array}$	$\begin{array}{r} 19 \\ 4 \overline{)76} \\ -4 \\ \hline 36 \\ -36 \\ \hline 0 \end{array}$	$\begin{array}{r} 13R3 \\ 9 \overline{)120} \\ -9 \\ \hline 30 \\ -27 \\ \hline 3 \end{array}$	$\begin{array}{r} 7 \\ 7 \overline{)49} \\ -49 \\ \hline 0 \end{array}$	$\begin{array}{r} 8 \\ 8 \overline{)64} \\ -64 \\ \hline 0 \end{array}$	$\begin{array}{r} 15R2 \\ 3 \overline{)47} \\ -3 \\ \hline 17 \\ -15 \\ \hline 2 \end{array}$
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### Math Homework

Today is: \_\_\_\_\_

- David has read 97 mystery books, 127 adventure books, and 35 non-fiction books.
- How many total books has David read?

$$\begin{array}{r} 97 \\ 127 \\ + 35 \\ \hline 259 \end{array}$$

Odd or even?

142 is  odd  even

131 is  odd  even

- Write three hundred ninety-four.

394

Find the rule.

Example:

RULE:  $\times 2$

IN	OUT
16	32
5	10
9	18
13	26

RULE:  $\div 4$

IN	OUT
16	4
32	8
8	2
44	11

- Write 5,104 in expanded form.

$5000 + 100 + 4 =$

- 908 students are on a field trip.
- 509 of the students are boys.
- How many of the students are girls?
- Write and solve this problem.

$$\begin{array}{r} 908 \\ - 509 \\ \hline 399 \end{array}$$

$\frac{7}{5} + \frac{1}{5} = \frac{8}{5} = 1\frac{3}{5}$

$$\begin{array}{r} 8 \\ 8 \overline{)64} \\ \underline{64} \\ 0 \end{array}$$

$$\begin{array}{r} 7R3 \\ 4 \overline{)31} \\ \underline{-28} \\ 3 \end{array}$$

$$\begin{array}{r} 4R8 \\ 9 \overline{)44} \\ \underline{-36} \\ 8 \end{array}$$

$$\begin{array}{r} 3 \\ 6 \overline{)18} \\ \underline{-18} \\ 0 \end{array}$$

$$\begin{array}{r} 7R3 \\ 5 \overline{)38} \\ \underline{-35} \\ 3 \end{array}$$

$$\begin{array}{r} 10 \\ 7 \overline{)70} \\ \underline{-70} \\ 00 \\ \underline{00} \\ 00 \\ \underline{00} \\ 0 \end{array}$$

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### Morning Math

Today is: \_\_\_\_\_

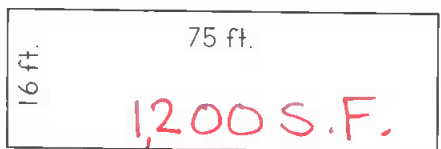
Complete the pattern. What is the rule? The rule is: +3, starting at 73

73 76 79 82 85 88 91 94 97 100

Please solve and reduce if possible.

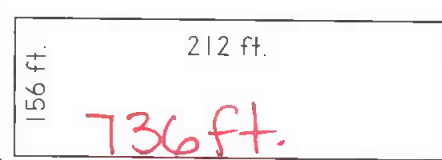
$$\frac{9}{10} - \frac{3}{10} = \frac{12}{10} = \frac{12}{10} = \frac{6}{5} \quad \frac{5}{8} - \frac{1}{8} = \frac{4}{8} = \frac{1}{2} \quad \frac{8}{12} - \frac{4}{12} = \frac{4}{12} = \frac{2}{3}$$

Find the area of the rectangle.



$$\begin{array}{r} 75 \\ \times 16 \\ \hline 450 \\ 75 \phantom{0} \\ \hline 1200 \end{array}$$

Find the perimeter of the rectangle.



$$\begin{array}{r} 212 \\ 212 \\ + 156 \\ + 156 \\ \hline 736 \end{array}$$

$$108 \div 9 = \underline{12}$$

$$72 \div 12 = \underline{6}$$

- Mrs. Gleason bought \$183.66 in groceries.
- She gave the clerk two hundred dollar bills.
- How much money will Mrs. Gleason get back?

$$\begin{array}{r} \$200.00 \\ - 183.66 \\ \hline \$16.34 \end{array}$$

$$\begin{array}{r} \phantom{0}^2 \phantom{0}^3 \\ \phantom{0}^1 \phantom{0}^2 \\ 35 \\ \times 65 \\ \hline 175 \\ 2100 \\ \hline 2,275 \end{array}$$

$$\begin{array}{r} \phantom{0}^3 \phantom{0}^1 \\ 52 \\ \times 36 \\ \hline 312 \\ 1560 \\ \hline 1,872 \end{array}$$

$$\begin{array}{r} 40 \\ 3 \overline{)120} \\ \underline{-12} \phantom{0} \\ 00 \\ \underline{-00} \\ 0 \end{array}$$

$$\begin{array}{r} \phantom{0}^1 \phantom{0}^1 \\ 6,114 \\ + 2,098 \\ \hline 8,212 \end{array}$$

$$\begin{array}{r} \phantom{0}^4 \phantom{0}^1 \phantom{0}^1 \phantom{0}^9 \\ 5,203 \\ - 987 \\ \hline 4,216 \end{array}$$

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### Math Homework

Today is: \_\_\_\_\_

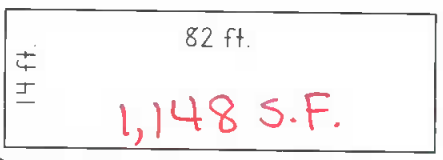
Complete the pattern. What is the rule? The rule is: +4, starting at 85

85   89   93   97   101   105   109   113   117   121

Please solve and reduce if possible.

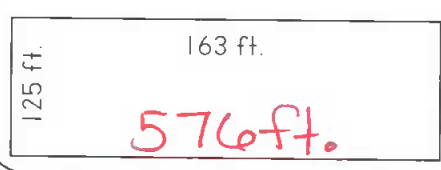
$\frac{6}{12} - \frac{2}{12} = \frac{4}{12} = \frac{1}{3}$     $\frac{8}{9} - \frac{6}{9} = \frac{2}{9}$     $\frac{7}{10} - \frac{4}{10} = \frac{3}{10}$

Find the area of the rectangle.



$$\begin{array}{r} 82 \\ \times 14 \\ \hline 328 \\ 820 \\ \hline 1,148 \end{array}$$

Find the perimeter of the rectangle.



$$\begin{array}{r} 163 \\ 163 \\ + 125 \\ + 125 \\ \hline 576 \end{array}$$

$36 \div 3 = \underline{12}$

$45 \div 5 = \underline{9}$

- Mrs. Gleason bought \$122.71 in groceries.
- She gave the clerk seven twenty dollar bills.
- How much money will Mrs. Gleason get back?

$$\begin{array}{r} \$140.00 \\ - 122.71 \\ \hline \$17.29 \end{array}$$

$$\begin{array}{r} 63 \\ \times 19 \\ \hline 567 \\ 630 \\ \hline 1,197 \end{array}$$

$$\begin{array}{r} 45 \\ \times 32 \\ \hline 90 \\ 1350 \\ \hline 1,440 \end{array}$$

$$\begin{array}{r} 27 \\ 5 \overline{)135} \\ \underline{-10} \phantom{0} \\ 35 \\ \underline{-35} \\ 0 \end{array}$$

$$\begin{array}{r} 6,655 \\ + 1,936 \\ \hline 8,591 \end{array}$$

$$\begin{array}{r} 5,111 \\ - 3,435 \\ \hline 1,676 \end{array}$$



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### Morning Math Test

Today is: \_\_\_\_\_

$$2,246 + 1,537 = \underline{3,783}$$

$$2,210 - 868 = \underline{1,342}$$

- 1,481 people rode up the escalator of the store.
- 634 of the people were women and 212 were children.
- How many of the people were men? **635**

$$\begin{array}{r} 634 \\ + 212 \\ \hline 846 \end{array} \quad \begin{array}{r} 1481 \\ - 846 \\ \hline 635 \end{array}$$

Find the rule.

RULE:  $\times 6$

IN	OUT
7	42
2	12
5	30
12	72

- Mark the number with a 7 in the thousands' place.

6,728

8,267

7,682



- Write all of the factors for 32.

1, 2, 4, 8, 16, 32

- Write all of the factors for 10.

1, 2, 5, 10

$$\begin{array}{r} 9 \\ 6 \overline{)54} \\ \underline{-54} \\ 0 \end{array}$$

$$\begin{array}{r} 11R4 \\ 5 \overline{)59} \\ \underline{-5} \\ 09 \\ \underline{-05} \\ 4 \end{array}$$

$$\begin{array}{r} 31R1 \\ 4 \overline{)125} \\ \underline{-12} \\ 05 \\ \underline{-04} \\ 1 \end{array}$$

$$\begin{array}{r} 25 \\ \times 37 \\ \hline 175 \\ 750 \\ \hline 925 \end{array}$$

$$\begin{array}{r} 53 \\ \times 28 \\ \hline 424 \\ 1060 \\ \hline 1,484 \end{array}$$

$$\begin{array}{r} 116 \\ \times 8 \\ \hline 928 \end{array}$$

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### Math Homework

Today is: \_\_\_\_\_

$$1,374 + 1,619 = \underline{2,993}$$

$$1,520 - 674 = \underline{846}$$

- 1,304 people are at the library.
- 315 are men and 418 are children.
- How many of the people are women?

571

$$\begin{array}{r} 315 \\ + 418 \\ \hline 733 \end{array}$$

$$\begin{array}{r} 1304 \\ - 733 \\ \hline 571 \end{array}$$

Find the rule.

RULE: +5

IN	OUT
12	17
8	13
21	26
15	20

- Mark the number with a 3 in the hundreds' place.

6,913

3,691

9,316

- Write all of the factors for 18.

1, 2, 3, 5, 6, 9, 18

- Write all of the factors for 15.

1, 3, 5, 15

$$\begin{array}{r} 7R6 \\ 8 \overline{)62} \\ \underline{-56} \\ 6 \end{array}$$

$$\begin{array}{r} 5R3 \\ 9 \overline{)48} \\ \underline{-45} \\ 3 \end{array}$$

$$\begin{array}{r} 26R3 \\ 5 \overline{)133} \\ \underline{-10} \\ 33 \\ \underline{-30} \\ 3 \end{array}$$

$$\begin{array}{r} 2 \overline{)42} \\ \times 56 \\ \hline 252 \\ 2100 \\ \hline 2,352 \end{array}$$

$$\begin{array}{r} 18 \\ \times 33 \\ \hline 54 \\ 540 \\ \hline 594 \end{array}$$

$$\begin{array}{r} 132 \\ \times 5 \\ \hline 660 \end{array}$$