$\qquad$

Mental Math

- Start with the number 4.
- Multiply by 7.

9747261285 (Circle your answer to double check you are correct.) $\qquad$


- Multiply the tens digit by the ones digit. The product is your new number.

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4851391629
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- Triple that number.

4884903216

- Subtract the number of inches in 2 feet.

5224726024

- Subtract 10.

6147275393

- Triple that number.

2970424256

- Subtract the number of inches in 3 feet.

5179668241

- Add the number of dimes in a dollar.

7811606333

- Multiply the tens digit by the ones digit. The product is your new number.
8223799363
- Triple that number.

1233218886

Name:
Mrs. Hernandez sent an e-mail out to parents asking them to send balloons to class. Sara brought in $\frac{1}{4}$ as many balloons as David. David brought in $\frac{1}{3}$ as many balloons as April. Who brought in the most balloons?

Did you guess April? You would be correct. She brought in 48 balloons! How many balloons did Sara and David bring to class?


| $20 \mathrm{lb}=\ldots$ oz $\quad$Insert a comma in the correct place in <br> this sentence. <br> Your name isn't Cedric is it? |
| :--- | :--- |

Name: $\qquad$
Sally bought a kit to make fidgets. The box says that you can make up to 36 fidgets. Sally tried to make one. It took her 42 seconds to make. How many fidgets can she make in an hour? Assume she takes a 10 -second break after making each fidget.
triple $21=$


Rose has \$56. She wants to buy something that costs \$99. How much more does she need?
$32 \div 4=$

$$
\ldots \div 7=8
$$

40, $\qquad$ 50, 55, 60, 65, 70

How many digits are in ten times ten?

Write a letter that has a line of symmetry.

Name:

| Mr. Robinson wore <br> safety glasses when he <br> mowed his lawn. He <br> could buy 4 pairs for <br> $\$ 36$. How much did one <br> pair cost? | Robert has four <br> quarters, five nickels, <br> and one dime to buy <br> chocolate ice cream. <br> Write three different <br> expressions that show <br> the amount of money <br> he has. | Eric knows that his <br> teacher loves birds. He <br> is building a birdhouse <br> for her for Teacher <br> Appreciation Week. He <br> started working on the <br> birdhouse at 2:42 p.m. <br> Saturday afternoon. He <br> worked until it was all <br> finished at 4:08 p.m. that <br> evening. How long did <br> Eric work on the <br> birdhouse? |
| :--- | :--- | :--- |



Name:

| What time is 17 hours after 4:00 a.m.? | $\begin{array}{r} 354 \\ -118 \\ \hline \end{array}$ | Hannah will win if a random number pulled out of a box is a number divisible by 4. 22 pieces of paper, numbered 50 to 71 , are |
| :---: | :---: | :---: |
| Amy has two favorite numbers. If you add her favorite numbers, you get 14 . If you multiply her favorite numbers, you get 24 . What are her mystery numbers? |  | chance that Hannah will win? |



Name:

| $36 \div 9=\quad$ | Rose wrote down a fraction on a <br> pece of paper. If you take her <br> fraction and multiply it by four <br> you get eleven. Can you guess <br> what her fraction is? |
| :--- | :--- |

For 299,075,149,049, write the digit that is in the ten thousands place.

Ten kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is $\$ 110$. How much is one kids ticket? How much is one adult ticket?

Write a synonym and antonym for this word.
crunchy

Circle the greatest number:
345,108 718,214,593 2,967,285
64,903
What suffix does each of these words have in common? Write the suffix and what you think it means on the line.
persistence, excellence, insistence

Can 274 be evenly divided by 5 ? Circle:
274 is evenly divisible by 5
274 is NOT evenly divisible by 5

Name:
$8 \cdot 8 \cdot 1 \bullet x \cdot 0 \cdot 4 \bullet 0 \bullet=\bullet=\cdot 3 \cdot 4 \bullet x \cdot 2$
Use the pieces above to help you fill in the runaway math puzzle.


Emily is making up her own calendar. The first month of her weird calendar is called Daffy. To make matters worse, she is giving Daffy a total of fifteen days. What is the greatest number of Saturdays that can occur during Daffy? Show the month of Daffy.

Name:
The Zippy Zoo is special.
"Why?" asks Sally.
"Just look!" yells her brother.
It is obviously special because all they have are zebras. A total of 110 of them! The cool part is that 2 out of every 11 zebras at Zippy Zoo are not real zebras. They are robots.
"Wow," says Sally. "How many robot zebras are there?"

Adam was having so much fun making cupcakes for his class. He made $2 \frac{3}{4}$ dozen of them! But there are only 22 kids in his class. Luckily everyone ate one cupcake except for Hannah. How many cupcakes are left over?


Find the product of 84 and 5.


Name:
$8 \longdiv { 3 5 2 }$
$3 2 \longdiv { 1 9 2 }$
$4 4 \longdiv { 2 1 1 3 }$
$6 0 \longdiv { 1 0 8 7 }$

$7 \longdiv { 1 6 8 }$

$1 2 \longdiv { 2 8 8 }$
$2 2 \longdiv { 1 0 7 6 }$
$2 4 \longdiv { 4 8 }$

$8, \ldots$ 12, 14, 16, 18

Round 81,576 to the nearest hundred.

$$
\begin{aligned}
& \text { 10.5, 25.9, 36.4, 62.3, } \\
& 98.7,161,259.7,420.7, \\
& \text { 680.4, 1101.1, - } \\
& 2882.6,4664.1
\end{aligned}
$$

What is $50 \%$ of $1,446 ?$
(25) , (5), (1), $\frac{1}{5}$
$\frac{1}{25}, \longrightarrow \frac{1}{625}, \frac{1}{3125}$

How many centimeters in 7.5 meters?

It was 94 degrees outside. What would the temperature be if it got 24 degrees colder?

Name: $\qquad$
The block above is the sum of the two blocks below. Fill in the missing blocks.


Name: $\qquad$

## Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

|  | $\begin{array}{r} \mathrm{A} \\ 4 \\ \hline \end{array}$ | $\begin{aligned} & \mathrm{B} \\ & 5 \end{aligned}$ | $\begin{aligned} & \mathrm{C} \\ & 5 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{D} \\ & 6 \end{aligned}$ | $\begin{aligned} & \mathrm{E} \\ & 8 \\ & \hline \end{aligned}$ | $\begin{gathered} \mathrm{F} \\ 10 \end{gathered}$ | $\begin{gathered} \mathrm{G} \\ 10 \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{H} \\ 10 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { I } \\ & 6 \end{aligned}$ | $\begin{aligned} & \mathrm{J} \\ & 5 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{K} \\ & 4 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{L} \\ & 3 \end{aligned}$ | $\begin{gathered} \mathrm{M} \\ 3 \end{gathered}$ | $\begin{aligned} & \mathrm{N} \\ & 2 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & 2 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T 9 | $\backslash$ |  |  |  |  |  |  |  |  |  | $\backslash$ | \} | $\backslash$ | $\backslash$ | $\backslash$ |
| U 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| V 4 | $\backslash$ | $\backslash$ | $\backslash$ | , |  |  |  |  | $\backslash$ | $\checkmark$ | $\backslash$ | $\checkmark$ | $\backslash$ | $\backslash$ | $\backslash$ |
| W 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| X 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Y 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

CLUE A: Color in 4 consecutive boxes.
CLUE B: Color in 5 consecutive boxes.
CLUE C: Color in 5 consecutive boxes.
CLUE D: Color in 6 consecutive boxes.
CLUE E: Color in 8 consecutive boxes.
CLUE F: Color in all the boxes in this column.
CLUE G: Color in all the boxes in this column.
CLUE H: Color in all the boxes in this column.
CLUE I: Color in 6 consecutive boxes.
CLUE J: Color in 5 consecutive boxes.
CLUE K: Color in 4 consecutive boxes.
CLUE L: Color in 3 consecutive boxes.
CLUE M: Color in 3 consecutive boxes.
CLUE N: Color in 2 consecutive boxes.
CLUE O: Color in 2 consecutive boxes.

CLUE P: Color in 15 consecutive boxes.
CLUE Q: Color in 15 consecutive boxes.
CLUE R: Color in 13 consecutive boxes.
CLUE S: Color in 11 consecutive boxes.
CLUE T: Color in 9 consecutive boxes.
CLUE U: Color in 6 consecutive boxes.
CLUE V: Color in 4 consecutive boxes.
CLUE W:
CLUE X:
CLUE Y:

Color in 4 consecutive boxes.
Color in 3 consecutive boxes.
Color in 3 consecutive boxes.

Name: $\qquad$


Equations and Hints:
Each letter is a whole number.
Fill in the equations using the chart:

$$
\begin{aligned}
& C+B+A=37 \quad A+\ldots=34 \quad C^{+}-=44 \\
& Z_{+}^{+}+\ldots=66
\end{aligned}
$$

Additional hints:

$$
C<12 \quad B=A+10
$$

Show Work:



