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Name: **Week 124**

Monday

1. Order the numbers from greatest to least.

36.6 36.06 36 306

2. Katy had 32 beads. Audry had twice as many beads as Katy. Audry found 3 more beads. Which equation can be used to find b, the number of beads Audry has now?

A. 2x32-3=b

B. 3x32+2=b

C. b-3=2x32

D. b=32+2+3

3. Find the product.

3.13 x 16

4. Find the product.

$\frac{6}{7}$ x 10

5. Find the sum.

$3\frac{5}{9} + 2\frac{1}{4}$

6. Find the difference.

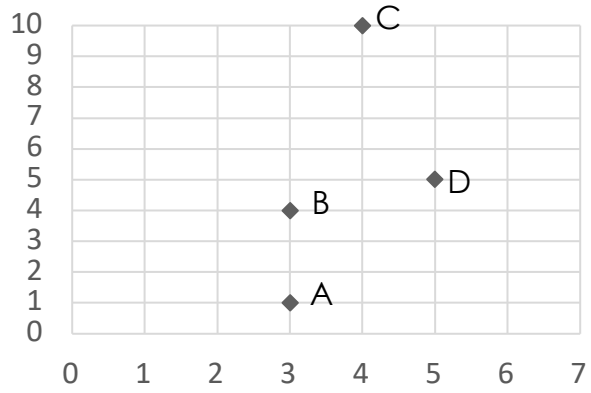
$5\frac{2}{10} - 1\frac{4}{6}$

7. Solve the expression.

$9 \bullet \frac{2}{3} + 4$

8. Solve the expression.

34.2 – 6.08 x 4



Tuesday

1. Solve the equations below.

f= 324x4+6 bx3 = 89+223

2. Which inequality correctly compares two of the numbers?

36.14 36.4 36.1 36.04

A. 36.14 > 36.4

B. 36.1 < 36.04

C. 36.4 > 36.04

D. 36.14 < 36.1

3. Find the quotient.

38.18÷23

4. Find the quotient.

$9 \div \frac{1}{12}$

5. Solve the expression.

$(\frac{1}{4} + \frac{6}{8})$ 9 -2.3

6. Solve the expression.

$(4.5+16) - 1 \div \frac{1}{10}$

7. Complete the table and identify the rule.

In	Out
4	2
10	5
	10
32	
6	3

9. MONDAY: Write the ordered pair for each coordinate.

8. TUESDAY: Plot the following coordinates on the plane.

E = (1,2)
F = (2,9)
G = (6,4)
H = (5,7)

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Wednesday

1. Write 435.28 in expanded notation?

2. Charlie's goal is to raise $5,000 for a school fundraiser. He raised $546 in August, and in September he raised $1,092. Which equation can be used to find m, the amount of money he still needs to raise to meet his goal?

A. m=5,000-546-1,092

B. m=5,000+546+1,092

C. m=546+1,092

D. m=1,092-546

3. Find the product.
5.3x2.6

4. Find the product.

$\frac{9}{12}$ x 4

5. Find the sum.

$1\frac{5}{10} + 6\frac{8}{12}$

6. Find the difference.

$10\frac{8}{15} - 7\frac{4}{5}$

7. Solve the expression.
5.6 x 2.33 x 5 – 25

8. Solve the expression.

$\frac{2}{6} + \frac{2}{3} - \frac{1}{5}$ x 3

9. Use the graph from Monday. Explain how you would plot each of the following points:

(9, 2)

(4, 4)

10. Use the table from Monday. Label and define each of the terms.

x-axis:

y-axis:

Origin:

Thursday

1. Solve the equations below.
c-8=12+34 74x8= 2+y

2. Three days last week, Nicole went running for 1.4 hours. She burned 250 calories every hour she ran. How many total calories did Nicole burn while running last week?

3. Find the quotient.
981÷18

4. Find the quotient.

$\frac{1}{12} \div 6$

5. Solve the expression.
[4 (3.2 – 1.44) + 5] x 2

6. Solve the expression.
(3 – 0.5 + 8) ÷ 5 x 3

7. Complete the table and identify the rule.

In	Out
8	24
	15
4	12
10	30
	45

8. Use the table from Monday. How would you get from point B to point E?

9. Use the table from Monday. How would you get from point A to point F?

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Week 24 Answer Key

Monday

1. Order the numbers from greatest to least.

36.6 36.06 36 306

306, 36.6, 36.06, 36

2. Katy had 32 beads. Audry had twice as many beads as Katy. Audry found 3 more beads. Which equation can be used to find b, the number of beads Audry has now?

A. 2x32-3=b

B. 3x32+2=b

C. b-3=2x32

D. b=32+2+3

3. Find the product.

3.13 x 16

50.08

4. Find the product.

$\frac{6}{7}$ x 10

$8\frac{4}{7}$

5. Find the sum.

$3\frac{5}{9} + 2\frac{1}{4}$

$5\frac{29}{36}$

6. Find the difference.

$5\frac{2}{10} - 1\frac{4}{6}$

$3\frac{8}{15}$

7. Solve the expression.

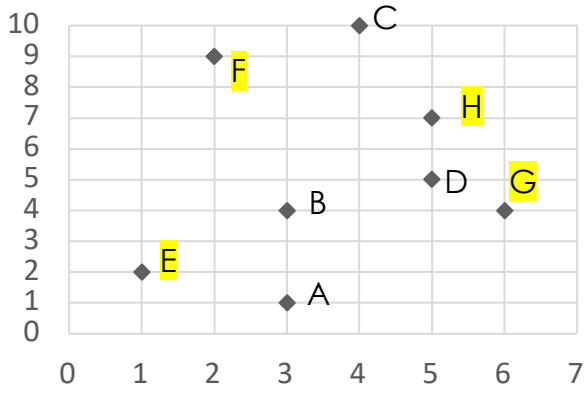
$9 \bullet \frac{2}{3} + 4$

10

8. Solve the expression.

34.2 – 6.08 x 4

9.88



9. MONDAY: Write the ordered pair for each coordinate.

A = (3 , 1)
B = (3 , 4)
C = (4 , 10)
D = (5 , 5)

Tuesday

1. Solve the equations below.

f= 324x4+6
f=1,302

bx3 = 89+223
b=104

2. Which inequality correctly compares two of the numbers?

36.14 36.4 36.1 36.04

A. 36.14 > 36.4

B. 36.1 < 36.04

C. 36.4 > 36.04

D. 36.14 < 36.1

3. Find the quotient.

38.18÷23

1.66

4. Find the quotient.

$9 \div \frac{1}{12}$

108

5. Solve the expression.

$(\frac{1}{4} + \frac{6}{8})$ 9 -2.3

6.7

6. Solve the expression.

$(4.5+16) - 1 \div \frac{1}{10}$

10.5

7. Complete the table and identify the rule.

In	Out
4	2
10	5
20	10
32	16
6	3

Rule: input divided by 2

8. TUESDAY: Plot the following coordinates on the plane.

E = (1,2)
F = (2,9)
G = (6,4)
H = (5,7)

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Wednesday

1. Write 435.28 in expanded notation?
(4x100)+(3x10)+(5x1)+(2x0.1)+(8x0.01)

2. Charlie's goal is to raise $5,000 for a school fundraiser. He raised $546 in August, and in September he raised $1,092. Which equation can be used to find m, the amount of money he still needs to raise to meet his goal?

A. m=5,000-546-1,092

B. m=5,000+546+1,092

C. m=546+1,092

D. m=1,092-546

3. Find the product.
5.3x2.6
13.78

4. Find the product.
$\frac{9}{12}$ x 4
3

5. Find the sum.
$1\frac{5}{10} + 6\frac{8}{12}$
$8\frac{1}{6}$

6. Find the difference.
$10\frac{8}{15} - 7\frac{4}{5}$
$2\frac{11}{15}$

7. Solve the expression.
5.6 x 2.33 x 5 – 25
40.24

8. Solve the expression.
$\frac{2}{6} + \frac{2}{3} - \frac{1}{5}$ x 3
$\frac{2}{5}$

9. Use the graph from Monday. Explain how you would plot each of the following points:
(9, 2)
Start at the origin. Move 9 spaces right, then 2 spaces up.
(4, 4)
Start at the origin. Move 4 spaces right, then 4 spaces up.

10. Use the table from Monday. Label and define each of the terms:
x-axis: the horizontal line on coordinate plane

y-axis: the vertical line on coordinate plane

Origin: the point where the x and y axis intersect (0,0)

Thursday

1. Solve the equations below.
c-8=12+34 → c= 54
74x8= 2+y → y= 590

2. Three days last week, Nicole went running for 1.4 hours. She burned 250 calories every hour she ran. How many total calories did Nicole burn while running last week?
1,050 calories

3. Find the quotient.
981÷18
54.5

4. Find the quotient.
$\frac{1}{12} \div 6$
$\frac{1}{72}$

5. Solve the expression.
[4 (3.2 – 1.44) + 5] x 2
24.08

6. Solve the expression.
(3 – 0.5 + 8) ÷ 5 x 3
6.3

7. Complete the table and identify the rule.

In	Out
8	24
5	15
4	12
10	30
15	45

Rule: input times 3

8. Use the table from Monday. How would you get from point B to point E?

Go left two spaces, then down two spaces

9. Use the table from Monday. How would you get from point A to point F?

Go left 1 space, then up 8 spaces