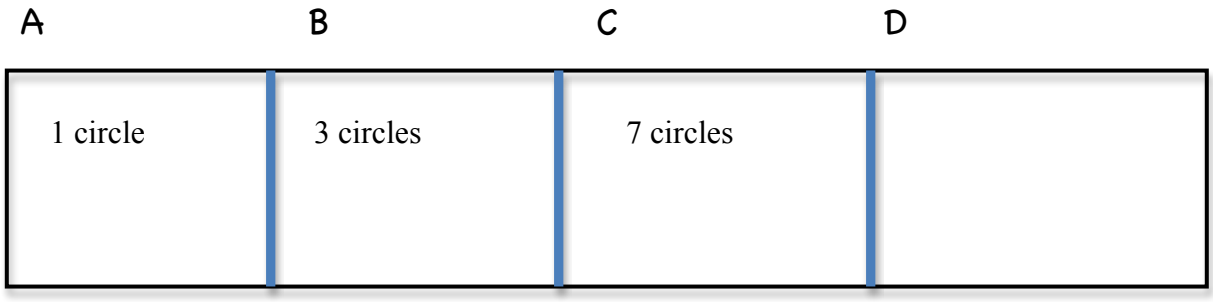
WEDNESDAY MORNING MATH – LEVEL 1, PROBLEM 1

Mia put circles in the four boxes below. She put one circle in box A, 3 circles in box B and 7 circles in box C. She put a total of 15 circles in all 4 boxes.

How many circles did she put in box D? 4 circles



Show your work below:

1 + 3 + 7 = 11 circles

15 circles – 11 circles = 4 circles in box D

WEDNESDAY MORNING MATH – LEVEL 1, PROBLEM 2

Joe starts off Monday with a package of 40 cookies. He eats 2 cookies at lunch every school day and one cookie at lunch on Saturday and on Sunday.

How many days will the package of cookies last? 23 days

Show your work below:

Monday 2
Tuesday 2
Wednesday 2
Thursday 2
Friday 2
Saturday 1
Sunday 1
12 cookies after one week

So, after 3 weeks, he will have eaten 12 + 12 + 12 cookies or 36 cookies.

So, after 3 weeks + Monday (2) + Tuesday (2) = he will have eaten 40 cookies.

The cookies will last 23 days.

WEDNESDAY MORNING MATH -
LEVEL 1, PROBLEM 3

A soda machine only accepts nickels and dimes. Soda costs 45 cents. Charlie has 1 dime and enough nickels to get a soda. How many nickels does Charlie have?

7 nickels

Show your work below:

10 + 5 + 5 + 5 + 5 + 5 + 5 = 45 cents.

Charlie will have to use 7 nickels

WEDNESDAY MORNING MATH - LEVEL 2, PROBLEM 1

Sarah has 4 different colored crayons: red, brown, pink and orange.

She has 5 red crayons.

The number of brown crayons is 3 more than the number of red crayons. (8)

The number of pink crayons is 2 less than the number of red crayons. (3)

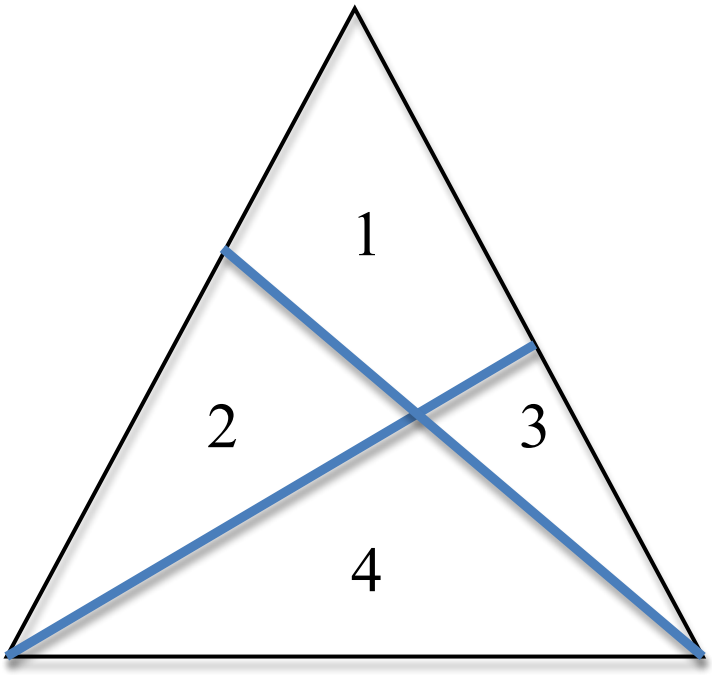
The number of orange crayons is the same as the number of red and pink crayons added together. (3+5=8)

How many crayons are not brown? 16 are not brown

Show your work below:

WEDNESDAY MORNING MATH – LEVEL 2, PROBLEM 2

How many triangles are there in the figure below? _____



Show your work below:

Triangles: 8 triangles in all

2, 3, 4, 1&2, 1&3, 2&4, 4&3, 1&2&3&4
(it helps to label the individual triangles)

WEDNESDAY MORNING MATH – LEVEL 2, PROBLEM 3

Of the following, which is closest to $1.00? a) 94 pennies

a) 94 pennies = $0.94

b) 18 nickels = $0.90

c) 11 dimes = $1.10

d) 5 quarters = $1.25

Show your work below:

WEDNESDAY MORNING MATH – LEVEL 3, PROBLEM 1

A group of 6 persons, including adults and children, buy tickets to get into a museum.

The charge for adults is $2 and for children $0.50.

The total charge for all 6 persons is $6.

How many children were there? 4 children

Show your work below:

2 adults = $4
4 children = $2

WEDNESDAY MORNING MATH – LEVEL 3, PROBLEM 2

In the addition problem below, find the digit represented by B. (Each time a letter appears it represents the same digit.)

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  7A
  8A
+ 9A
2B7
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What digit does B represent? 6

Show your work below:

A must represent 9, because 9+9+9 = 27. The 2 is added to the 7, 8, &9 to make 2+7+8+9 = 26, so the B must represent 6.

WEDNESDAY MORNING MATH – LEVEL 3, PROBLEM 3

Janis has 85 marbles and Kathleen has 26 marbles.

If Janis gives Kathleen 11 marbles, then she will have exactly twice as many marbles as Kathleen.

Show your work below:

85 – 11 = 74

26 + 11 = 37

37 + 37 = 74