

**WEDNESDAY MORNING MATH -
LEVEL 1, PROBLEM 1**

Ann has an equal number of pennies, nickels and dimes.

Bob has twice as many pennies as Ann.

He also has 4 more nickels and 3 more dimes than Ann has.

Ann has 4 pennies.

How much money does Bob have? **\$1.18**

Show your work below:

Ann has 4 pennies, 4 nickels, and 4 dimes.

Bob has 8 pennies, 8 nickels, and 7 dimes.

Bob has $8 + 40 + 70 = 118$.

**WEDNESDAY MORNING MATH -
LEVEL 1, PROBLEM 2**

Three 2nd grade classes went on a field trip. Each class had 22 students, 1 teacher, 1 class mother and 1 class father on the field trip.

How many people went on the field trip? **75 people**

Show your work below:

Each class has 25 people going on the field trip.

$$25 + 25 + 25 = 75 \text{ (or } 25 \times 3 = 75)$$

**WEDNESDAY MORNING MATH -
LEVEL 1, PROBLEM 3**

At the fair, Will decided to try archery. The bulls-eye on the target was worth 10 points, the ring around the bulls-eye was worth 6 points and the outside ring was worth 3 points.

What is the least number of arrows Dan has to shoot to get a score of exactly 49?

6 arrows

Show your work below:

Will can get 4 10-point arrows, 1 6-point arrow, and 1 3-point arrow.

**WEDNESDAY MORNING MATH -
LEVEL 2, PROBLEM 1**

Mrs. Pickett has 18 students in her class. She brought 30 cookies into class. She would like to give 2 cookies to each student. How many more cookies does she need? **6 cookies**

Show your work below:

$$18 + 18 = 36$$

$$36 - 30 = 6$$

**WEDNESDAY MORNING MATH -
LEVEL 2, PROBLEM 2**

William left for school with \$1.30 in his pocket. That day he loaned Kevin a quarter and Samantha 2 dimes. Timmy returned the 3 quarters he had borrowed from William the day before. If William spent 95¢ for lunch, he returned home with **\$1.65 or 165¢.**

Show your work below:

$$1.30 - .25 = 1.05$$

$$1.05 - .20 = 1.85$$

$$1.85 + .75 = 2.60$$

$$2.60 - .95 = \$1.65$$

**WEDNESDAY MORNING MATH -
LEVEL 2, PROBLEM 3**

In the addition problem below, find the digit represented by Δ .
(Please note - every time you see a Δ it must represent the same number)

$$\begin{array}{r} 5 \Delta \\ + 4 \Delta \\ \hline 102 \end{array}$$

$$\Delta = 6$$

Show your work below:

$$6 + 6 = 12$$

WEDNESDAY MORNING MATH - LEVEL 3, PROBLEM 1

Emily's birthday was on Saturday, September 3rd. Her mom's birthday is exactly 7 weeks later, on a Saturday in October. Since there are 30 days in September, his mom's birthday is **October 22nd** .

Show your work below:

September 3rd
September 10th
September 17th
September 24th
October 1st
October 8th
October 15th
October 22nd (7 weeks later)

**WEDNESDAY MORNING MATH -
LEVEL 3, PROBLEM 2**

The arrangement $b^a c$ means $a - (b+c)$.

For example, $3^{20} 2 = 20 - (3+2) = 15$.

Express $19^{59} 20$ in simplest form. **20**

Show your work below:

$$59 - (19+20) = 59 - 39 = 20$$

**WEDNESDAY MORNING MATH -
LEVEL 3, PROBLEM 3**

Andrew wants to swim 36 yards out into the ocean from the shore. He swims out 6 yards in 4 seconds but then in one second a wave pushes him back 3 yards. If this cycle continues, how long will it take Andrew to get 36 yards out from shore for the first time?

54 seconds (before the wave pushes him back)

Show your work below:

Every 5 seconds he will go 3 yards

Seconds: Yards:

5 3

10 6

15 9

20 12

25 15

30 18

35 21

40 24

45 27

50 30

54 36 (this is right before the wave pushes him back)