Adding Three Numbers Lesson

Solve the following problems.

$$
\begin{array}{r}
564 \\
231 \\
+\ 215 \\
\hline
\\
\hline
\end{array}
$$

1. Add the ones column place. 4 + 1 + 5 = 10.
2. Rename 10 as 1 + 0 (the 1 is placed over the tens column).
3. Add the tens column place. 6 + 3 + 1 + 1 = 11.
4. Rename 11 as 1 and 1(the 1 is placed over the hundreds column).
5. Add the hundreds column place. 5 + 2 + 2 + 1 = 10.
6. Bring down 1 from the hundreds column. The answer is 1010.
7.

$$
\begin{array}{r}
1\ 1 \\
+\ 564 \\
231 \\
215 \\
\hline
1010
\end{array}
$$

Adding Three Numbers – Worksheet 1

Name _____   Date _____

Solve the following problems.

1	795 151 + 39	2	768 730 + 338
3	434 71 + 32	4	637 533 + 370
5	104 72 + 33	6	301 308 + 877
7	167 376 + 775	8	811 962 + 358
9	854 425 + 768	10	332 868 + 128

Adding Three Numbers – Worksheet 2

Name _____   Date _____

Solve the following problems.

1	4 7 + 1	2	4 6 + 9
3	9 2 + 4	4	6 6 + 2
5	4 3 + 8	6	7 6 + 5
7	7 4 + 9	8	5 2 + 4

Adding Three Numbers – Worksheet 2

Name _____   Date _____

Solve the following problems.

1	4 7 + 1 _____ _____	2	4 6 + 9 _____ _____
3	9 2 + 4 _____ _____	4	6 6 + 2 _____ _____
5	4 3 + 8 _____ _____	6	7 6 + 5 _____ _____
7	7 4 + 9 _____ _____	8	5 2 + 4 _____ _____

Fact Families – Meet the Skill

Name _____   Date _____

Write the fact families to match the pictures.

6
8/8
____ + ____ = ____
____ + ____ = ____
____ - ____ = ____
____ - ____ = ____

Two addition facts and two subtraction facts form a fact family if they use the same three numbers.

Here we have to perform addition and subtraction facts with 6.

The number 6 has been split as **2** and **4** as shown in the above figure.

Using the numbers 2 and 4, fact family of 6 can be calculated.

$4 + 2 = 6$

$2 + 4 = 6$

$6 - 4 = 2$

$6 - 2 = 4$

Fill the table above with the facts calculated.

6
8/8
4 + 2 = 6
2 + 4 = 6
6 - 4 = 2
6 - 2 = 4

Visual Addition – Try the Skill

Name _____   Date _____

Add the following and write the number in the space provided.

2   **2**

🦋 🦋 + 🦋 🦋 = __

Count the first group of butterflies. The first group has 2 butterflies. Count the second group of butterflies. The second group has 2 butterflies. To find the sum of 2 and 2, count all the butterflies together. There are 4 butterflies in all i.e. 2+2=4.

2   **2**

🦋 🦋 + 🦋 🦋 = __4__

Practice Problems

1 🍃 🍃 🍃 🍃 + 🍃 🍃 🍃 = __

2 🧸🧸🧸🧸🧸🧸 + 🧸🧸🧸 = __

Name _____   Date _____

Directions:

Make the number in the circle by using 3 forms of addition and 3 forms of subtraction.

Addition	**Addition**	**Addition**

10

Subtraction	**Subtraction**	**Subtraction**

Estimating Capacity & Length – Meet the Skill

Name _____   Date _____

Estimate the capacity of a bucket in ounces, cups, pints, quarts or gallons; then measure it to find out the capacity in reality. (Round the error% to the nearest number in percent)

Item	Capacity (guess)	Capacity (reality)	Difference = error	Error as %
A bucket				

How much a bucket can hold? To find out, we will need to look at the object, estimate how much capacity it has and then we will write down the value that best approximates the capacity we have guessed.

Let's say we estimate that a bucket holds 2 gallons, but in reality; we measure that a bucket holds 2.11 gallons.

The difference or error is 2.11 - 2 = 0.11 gallons.

Compare the difference with the reality.

Error percent = $\dfrac{error}{reality}$ x 100

$= \dfrac{0.11}{2.11}$ x 100 = 5.21% = 5%

Answer:

Item	Capacity (guess)	Capacity (reality)	Difference = error	Error as %
A bucket	2 lb	2.11 lb	0.11 lb	5%

Multiplication Concept – Meet the Skill

Name _____   Date _____

Write the addition sentences as multiplication or vice versa and solve.
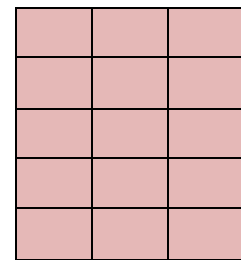
3 + 3 + 3 + 3 + 3 = _____ x _____ = _____

Solution: The numbers being multiplied are factors. The result is called a product.

Step 1   Multiplication has to do with many groups of the same size. 5 x 3 means three groups of 3.

Step 2   The order of multiplication does not matter:
3 x 5 and 5 x 3 are both 15.

Step 3   _3_ x _5_ = _15_

5 groups of 3 or
3 groups of 5

Answer: 3 x 5 = 15

Multiplication Concept – Warm Up

Name _____   Date _____

Solve.

1	3 x 7
2	2 x 9 x 5
3	10 x 8 x 6

Counting Money – Meet the Skill

Name _____   Date _____

How many cents does 4 quarters equal?

_____

Penny = 1 cent
Nickel = 5 cents
Dime = 10 cents
Quarter = 25 cents
Dollar = 100 cents

First, determine the value of each coin.

Convert the value of each coin into cents.

Total the value of all coins.

In the above question there are 4 quarters.

Now, each quarter is equal to 25 cents.

Therefore 4 quarters will be equal to 25 + 25 + 25 + 25 = 100 cents.

So, the answer is 100 cents.

Answer 100 cents

Counting Change – Practice the Skill

Name _____   Date _____

The customer gives you $1. How much change will he get?

1   18 ¢   Change: _____

2   53 ¢   Change: _____

3   37 ¢   Change: _____

4   61 ¢   Change: _____

5   24 ¢   Change: _____

6   37 ¢   Change: _____

7   10 ¢   Change: _____

8   91 ¢   Change: _____

9   12 ¢   Change: _____

10   15 ¢   Change: _____

Pattern Color – Meet the Skill

Name _____   Date _____

Color to complete each pattern
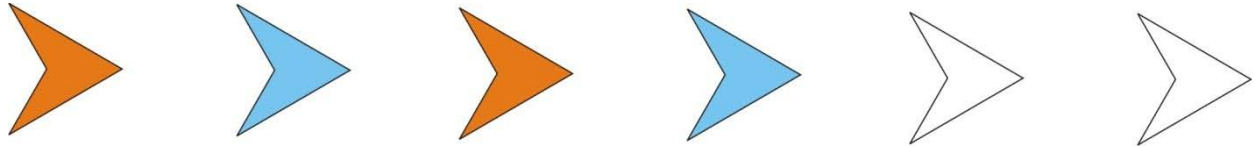
Look at the color sequence given above and try to analyze the color pattern they are following. Here, every color is repeating after every other color.

The pattern they are following is 1 -2 - 1- 2 - 1 - 2 . . . . . .

Applying this to the given pattern above, the color pattern they are following is orange - blue - orange - blue - orange - blue.

So, fill orange color in the first blank image and blue in the second image.
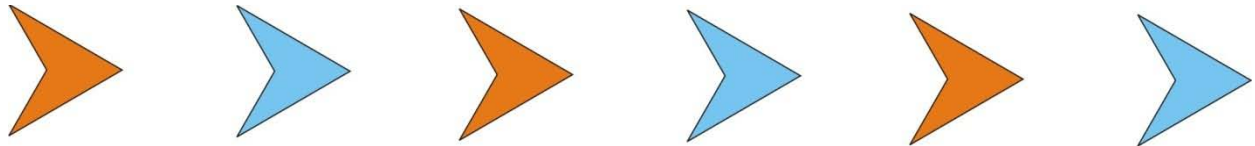
Name _____ Date _____

Point Symmetry- "Do Now"

Complete the problems. Put your answer in the "My Answer" box

Does each figure have point symmetry?

Problem	My Answer	Correct Answer
1.	Yes 2. No 2.	
2.	Yes 2. No 2.	
3.	Yes 2. No 2.	

Sharing Visuals – Practice the Skill

Name _____   Date _____

|		
1	Share the mics so that each person has equal number of mics.	
2	Share the brushes so that each person has two less than the previous one.	
3	Share the bananas so that each person has equal number of bananas.	
4	Share the books so that each has one more than the next one.	
5	Share the cameras so that each person has the same number of cameras.	
6	Share the cars so that each person has 2 more than the next one.	
7	Share the chips so that each person has 3 more than the next one.	
8	Share computers so that each person has equal number of computers with them	
9	Share the apples so that each person has 2 more apples than the next one.	
10	Share the lamps so that each person has same number of lamps.	

Name _____   Date _____

<u>Simple Picture Division: Worksheet 1</u>

Find the solution for each problem.

1.   12 ÷ 2 =
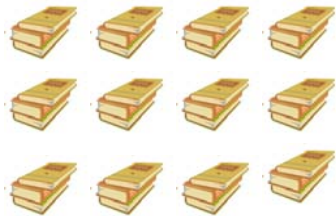
2.   10 ÷ 5 =

3.   12 ÷ 3 =

4.   21 ÷ 3 =

5.   15 ÷ 5 =

6.   8 ÷ 2 =

7.   3 ÷ 3 =

8.   12 ÷ 4 =

9.   6 ÷ 2 =

10   14 ÷ 2 =