**NAME:**

Order of Operations

1. Parenthesis (Grouping)
2. Exponents
3. Multiply Divide (left to right)
4. Add Subtract (left to right)

**Use your guiding questions to answer the questions. Underline the question.**

**Place all information necessary in the work box from the question.**

 **Create a plan and show your work to solving the problem. Go back and make sure you answered the question and it makes sense. Solve the problems in the space provided on the right side of the paper. In the little box on the upper corner, mark a +, -, or? based on your understanding of the question.**

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| --- | --- |
| 1. Solve each order of operations problem and show your work
2. 66 - 22 + 4
3. ( 86 - ( 1 + 9 ) ) × 2
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| 1. Debbie bought a sandwich for $6.60, a bag of chips for $2.40, and a drink for $0.95. The tax was $0.80. She gave the cashier $15.00. How much change should Debbie have received? Show your work.
 | \*Hint: find the total for the bill including tax. Subtract your total from the amount she gave the cashier. |
| 1. Colin's father gave him $144. Colin bought 2 books, each of which cost $10. How much money does Colin have left? Show your work.
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| 1. Johnny bought 3 packs of red bouncy balls, 9 packs of yellow bouncy balls, and 8 packs of green bouncy balls. **There were** **5 bouncy balls in each package.** How many bouncy balls did Johnny buy in all?

Show your work.  |  |
| 1. Tracy has **$67** does she have enough money to buy a pot-bellied pig and a chinchilla?

Why or Why not?

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| --- | --- |
| Iguana | $45 |
| Pot-Bellied Pig | $12 |
| Rabbit  | $23 |
| Chinchilla | $57 |
| Chameleon  | $54 |

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| 1. At the fair, Kelly has **904** ride tickets. Each ride on the Ferris wheel costs **5** tickets. About how many times can she ride the Ferris wheel? Choose the better estimate. Show your work.
2. 180
3. 200
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| 1. What are the steps in the order of operations?
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| 1. Of the five Ps in our classroom which one do you do best and how? Which one do you need to improve upon most and how can you?

The 5 Ps :PromptPreparedPositiveProductivePolite |  |