Number Bank*

Cross off each number as it is used on Fill in the Blank.

Problem A

0.33	0.33	1.35	1.35
1.35	2	2	18
18	18		

Problem B

$\frac{3}{10}$	$\frac{3}{10}$	$\frac{1}{2}$	$\frac{1}{2}$
$\frac{1}{2}$	5	5	5
10	10	20	20
20			

Problem C

4	4	8	180
180	180	264	264
264			

Problem D

<u>3</u>	120	160	160
320	320		

Fill in the Blank

The problem-solving boards are incomplete. You will need to look at each part of the board to determine information needed to complete the other parts. Work with your partner to complete the missing information in each section of the problem-solving boards.

Problem A: Laurel buys _____ folders that cost _____ each and ____ packages of pencils that cost \$1.35 per package. What is the total cost of her purchase, not including tax?

See

Number of folders: 18

Cost per folder: _____

Number of packages of pencils:

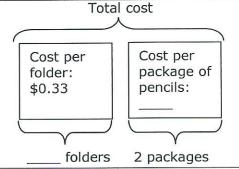
Cost per package of pencils: _____

Do

Total cost = (0.33) + 2 (

Determine the total cost:

Plan



Reflect

My solution is reasonable because

Problem B: Peter wants to save _____ of his weekly earnings from mowing yards. He also wants to save $\frac{1}{2}$ of his allowance money. He mows _____ yards per week and makes \$20 per yard. He receives a \$____ allowance from his parents. How much will he save in one week?

See

Fraction saved from mowing yards:

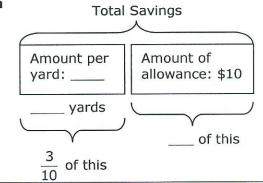
Number of yards per week: 5

Amount earned per yard: _____

Fraction saved from allowance: _____

Amount of allowance: _____

Plan



Do

Total savings =

$$(\frac{3}{10})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})(10)$$

Determine his total savings for one week:

Reflect

My solution is reasonable because

	for her car. Each rim cost \$, including tax. She plans on paying the total amount in 8 equal
See Number of rims: Cost per rim: \$264 Installation fee: Number of payments:	Cost per rim: Installation fee: \$180
Do Total cost = 4 () + Determine the total cost: Determine the amount of each payment:	Reflect My solution is reasonable because

Problem D: Jennifer would like to buy a new cell phone that costs $\$$ She has saved half of the cost so far. If her grandmother gives her $\frac{3}{4}$ of the remaining amount she needs, how much money, x , does Jennifer still need to save for the cell phone?		
Plan		
Amount saved so far:		
Reflect My solution is reasonable because		