February 2017 Intermediate Level			
1) 18 + 🗌 = 26 - 🔲			
2) Farmer Brown only grows cabbages and cucumbers. He planted 6 cabbages for every 5 cucumbers. If Farmer Brown had 66 total vegetables that he put in his wagon, how many of those were cabbages?			
3) It rained a lot in April so Bob could not play outside for 18 days. What percent of the month did it not rain?			
4) In this magic square the four numbers in each row, column, and diagonal have the same sum. What value should X have? 1 15 6 7 X 8 10 11 6 2 16			
5) Out of the 48 boys in the 5 th grade twenty-one boys play baseball and twenty-five boys play football. Three boys play both sports. How many boys do not play either sport?			
6) Mr. Johnson decided to invest his money this year. In January he invested \$3 in a stock, then \$9 in February, then \$27 in March and he kept putting in triple the amount each month. How much money did he invest for the year?			

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February 2017 Intermediate Level Answers

1) 18 + - 26	
	4
2) Farmer Brown only grows cabbages and cucumbers. He planted 6 cabbages for every 5 cucumbers. If Farmer Brown had 66 total vegetables that he put in his wagon, how many of those were cabbages?	36
3) It rained a lot in April so Bob could not play outside for 18 days. What percent of the month did it not rain?	40
4) In this magic square the four numbers in each row, column, and diagonal have the same sum. What value should X have?	
115I67X81011I216	9
5) Out of the 48 boys in the 5 th grade twenty-one boys play baseball and twenty-five boys play football. Three boys play both sports. How many boys do not play either sport?	5
6) Mr. Johnson decided to invest his money this year. In January he invested \$3 in a stock, then \$9 in February, then \$27 in March and he kept putting in triple the amount each month. How much money did he invest for the year?	797,160
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Baseball (21) Football (25)

Neither = 48 - (18+3+22) = 48 - 43

= 5

6) Make a chart to keep up with the money invested each month. Then add the amounts together.

sport.

January	3
February	9
March	27
April	81
May	243
June	729
July	2187
August	6561
September	19683
October	59049
November	177147
December	531441
Total	797160

797,160

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