

Use the clues to find the missing values.

Problem 1

а		
	2	
	3	
b		

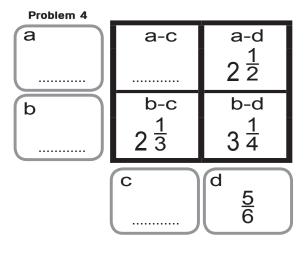
a+c	a+d
5	
1 <u>5</u>	
b+c	b+d
1	7
$1\frac{1}{6}$	<u>†</u> 2
C	d
	u

Problem 2		
a	a+c	a+d
		4 <sup>1</sup> / <sub>2</sub>
	la La	la i al
(b )	b+c	b+d
110	$3\frac{1}{2}$	$2\frac{3}{5}$
	C	d
	l	

Problem 3

1 Toblem 6	_
а	
	J
b	

a+c <u>7</u> 12	a+d 1 1 8
b+c	b+d 1 <u>7</u> 112
c 3 8	d 



Problem 5

а	6	<u>1</u>	
b			

.....

а-с	a-d
<u>9</u> 14	4 <u>25</u> 4 28
14	4 28
b-c	b-d
$2\frac{11}{18}$	
<b>∠</b> 18	
	4

2 18	
С	d

Problem 6		
a	а-с	a-d
3 \frac{2}{5}	1 <u>21</u> 1 40	
b	b-c	b-d
	$2\frac{43}{88}$	1 <u>51</u> 1110
	С	d

..... Д

## **Answers**

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Problem 1:  $b = \frac{5}{12}$   $c = \frac{3}{4}$   $d = \frac{1}{6}$ Problem 2:  $a = 3\frac{4}{5}$   $c = 1\frac{3}{5}$   $d = \frac{7}{10}$  $a + d = \frac{5}{6}$  $a + c = 5\frac{2}{5}$ 

Problem 3:  $a = \frac{5}{24}$   $b = \frac{2}{3}$   $d = \frac{11}{12}$ Problem 4:  $a = 3\frac{1}{3}$  $b = 4\frac{1}{12}$  $c = 1\frac{3}{4}$  $b + c = 1\frac{1}{24}$  $a - c = 1\frac{7}{12}$ 

Problem 6:  $b = 4\frac{4}{11}$ Problem 5:  $b = 8\frac{1}{9}$  $c = 5\frac{1}{2}$  $d = 1\frac{1}{4}$  $c = 1\frac{7}{8}$  $d = 2\frac{9}{10}$  $a - d = \frac{1}{2}$ b - d =  $6\frac{31}{36}$