What Law Firm Is Famous For Sneaky Legal Tricks?

Solve the equation, then find your answer. Write the letter of the answer in each box with the exercise number. If the answer has a ●, shade in the box instead of writing a letter in it.

1. $\frac{x}{5} + \frac{x+4}{3} = 4$

2. $\frac{a}{7} - \frac{a-5}{2} = 3$

3. $\frac{3}{2y} + \frac{3}{5y} = \frac{7}{10}$

4. $\frac{2}{3c} = \frac{5+c}{4c} - \frac{5}{12}$

5. $\frac{n}{3} - \frac{n-11}{6} = \frac{9}{2}$

6. $\frac{x-8}{5x} + \frac{3}{10} = \frac{x+2}{4x}$

7. $\frac{5w}{2w+8} - \frac{1}{w+4} = 1$

8. $\frac{4}{5} + \frac{b}{b-2} = \frac{3b+8}{5b-10}$

9. $\frac{2}{x+3} + \frac{7}{x-3} = \frac{2x+5}{x^2-9}$

10. $\frac{t+9}{t^2-4t} - \frac{3}{t} = \frac{1}{t-4}$

11. $\frac{10k}{3k+15} = \frac{4}{k+5} + 2$

12. $\frac{x+3}{x} - \frac{x+1}{x+4} = \frac{5}{x}$

Answers

- S -4
- O $\frac{7}{2}$
- I $\frac{14}{3}$
- ● $-\frac{10}{7}$
- Y 16
- M 5
- W 8
- R $-\frac{18}{5}$
- A 3
- H 7
- T $\frac{10}{3}$
- C $-\frac{7}{5}$
- E $\frac{21}{2}$
- N $\frac{8}{3}$
- ● 12
- D $\frac{42}{5}$

6	11	12	11	5	9	2	10	11	11	7	10	3	1	9	3	8	6	9	10	4	12	11

What Do You Call It When Somebody Spends The Whole Day Making Pottery?

Solve the equation (check each solution in the original equation). Find your answer below and cross out the letters above it. When you finish, the letters that remain will answer the title question.

1. $\frac{4}{x+2} + \frac{3}{x+5} = \frac{5}{x^2+7x+10}$

2. $y + \frac{6}{y} = 5$

3. $\frac{7}{n+4} - \frac{2}{n-3} = \frac{2n-9}{n^2+n-12}$

4. $\frac{a}{a+5} = \frac{3}{a+1}$

5. $\frac{4d}{d+3} + d = \frac{8}{d+3}$

6. $\frac{3}{m-1} = \frac{2m}{m+4}$

7. $\frac{5}{u+2} + \frac{u}{u-2} = \frac{8}{u^2-4}$

8. $\frac{t+2}{t-1} + \frac{4}{t-5} = \frac{6}{t^2-6t+5}$

9. $2 = \frac{x}{x+3} - \frac{3}{x-5}$

10. $\frac{2}{p} + 3 = \frac{7}{p+6}$

TH	AT	KI	SS	SP	LN	OT
2, 3	1, −8	−2, −5	3, −7	5, −3	2, 6	−9
IN	**TI**	**RE**	**ST**	**SO**	**ME**	**SS**
$4, -\frac{3}{2}$	−6	4, −5	−3	$-3, -\frac{4}{3}$	4, −7	$\frac{20}{3}$