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Semana 6

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Suma de fracciones de igual denominador de la 1 a la 10

$$1) \frac{3}{17} + \frac{8}{17} + \frac{11}{17} + \frac{23}{17} = \frac{45}{17} = \frac{15}{17} = \frac{6}{17}$$

$$2) \frac{18}{53} + \frac{32}{53} + \frac{40}{53} + \frac{1}{53} = \frac{116}{53} = \frac{107}{53}$$

$$3) \frac{5}{21} + \frac{10}{21} + \frac{23}{21} + \frac{4}{21} = \frac{42}{21} = \frac{14}{7} = \frac{2}{1}$$

$$4) \frac{5}{24} + \frac{7}{24} + \frac{11}{24} + \frac{13}{24} + \frac{17}{24} = \frac{53}{24}$$

5)

6)

$$5) \frac{3}{5} + \frac{7}{4} + \frac{11}{6} = \frac{21}{60} + \frac{35}{60} + \frac{22}{60} = \frac{78}{60} = \frac{13}{10}$$

| | | | | | |
|---|---|---|---|---|----|
| 5 | - | 4 | - | 6 | 2 |
| 5 | - | 2 | - | 3 | 2 |
| 5 | - | 1 | - | 3 | 3 |
| 1 | - | | - | 1 | 5 |
| | | | | | 60 |

$$6) \frac{9}{10} + \frac{8}{15} + \frac{13}{75} = \frac{30}{75} + \frac{16}{75} + \frac{13}{75} = \frac{59}{75}$$

| | |
|-----------------|----------------|
| $\frac{15}{75}$ | $\frac{3}{18}$ |
|-----------------|----------------|

| | | | | | |
|----|---|----|---|----|-----|
| 10 | - | 15 | - | 75 | 2 |
| 5 | - | 15 | - | 75 | 5 |
| 1 | - | 3 | - | 15 | 5 |
| 1 | - | 3 | | 3 | 3 |
| | | | | | 150 |

$$7) \frac{7}{5} + \frac{8}{15} + \frac{11}{60} = \frac{26}{60} = \frac{13}{30}$$

| | | | | | | |
|---|---|----|---|----|--|----|
| 5 | - | 15 | - | 60 | | 5 |
| 1 | - | 3 | - | 12 | | 2 |
| 1 | - | 3 | - | 6 | | 2 |
| 1 | - | 3 | - | 3 | | 3 |
| 1 | - | 1 | - | 1 | | 60 |

$$10) \frac{1}{2} + \frac{1}{2} + \frac{1}{8} = \frac{3}{8}$$

