

# CÁLCULO MENTAL

Suma e resta de fraccións

FOLLA Nº :

|    | A                              | A               | B                              | B                | C                               | C               |
|----|--------------------------------|-----------------|--------------------------------|------------------|---------------------------------|-----------------|
| 1  | $\frac{1}{5} + \frac{3}{5}$    | $\frac{4}{5}$   | $\frac{1}{2} - \frac{1}{8}$    | $\frac{3}{8}$    | $4 + \frac{6}{5}$               | $\frac{26}{5}$  |
| 2  | $4 - \frac{2}{5}$              | $\frac{18}{5}$  | $\frac{2}{7} + \frac{3}{7}$    | $\frac{5}{7}$    | $\frac{7}{10} - \frac{2}{5}$    | $\frac{3}{10}$  |
| 3  | $\frac{16}{15} - \frac{5}{15}$ | $\frac{11}{15}$ | $9 - \frac{2}{3}$              | $\frac{25}{3}$   | $\frac{2}{11} + \frac{5}{11}$   | $\frac{7}{11}$  |
| 4  | $6 + \frac{5}{9}$              | $\frac{59}{9}$  | $\frac{4}{5} - \frac{7}{5}$    | $-\frac{3}{5}$   | $5 - \frac{4}{7}$               | $\frac{31}{7}$  |
| 5  | $\frac{5}{2} + \frac{3}{4}$    | $\frac{11}{4}$  | $5 + \frac{2}{3}$              | $\frac{17}{3}$   | $\frac{10}{3} - \frac{8}{3}$    | $\frac{2}{3}$   |
| 6  | $\frac{4}{3} - \frac{1}{6}$    | $\frac{7}{6}$   | $\frac{1}{3} + \frac{5}{9}$    | $\frac{8}{9}$    | $9 + \frac{1}{4}$               | $\frac{37}{4}$  |
| 7  | $\frac{5}{9} + \frac{6}{9}$    | $\frac{11}{9}$  | $\frac{5}{4} - \frac{3}{8}$    | $\frac{7}{8}$    | $\frac{5}{2} + \frac{2}{6}$     | $\frac{17}{6}$  |
| 8  | $10 - \frac{3}{4}$             | $\frac{37}{4}$  | $\frac{2}{4} + \frac{1}{4}$    | $\frac{3}{4}$    | $\frac{2}{5} - \frac{4}{15}$    | $\frac{2}{15}$  |
| 9  | $\frac{13}{12} - \frac{8}{12}$ | $\frac{5}{12}$  | $8 - \frac{5}{9}$              | $\frac{71}{9}$   | $\frac{2}{8} + \frac{5}{8}$     | $\frac{7}{8}$   |
| 10 | $10 + \frac{3}{4}$             | $\frac{43}{4}$  | $\frac{9}{13} - \frac{20}{13}$ | $-\frac{11}{13}$ | $1 - \frac{1}{3}$               | $\frac{2}{3}$   |
| 11 | $\frac{9}{4} + \frac{2}{12}$   | $\frac{11}{6}$  | $7 + \frac{5}{6}$              | $\frac{47}{6}$   | $\frac{23}{22} - \frac{8}{22}$  | $\frac{15}{22}$ |
| 12 | $\frac{8}{7} - \frac{1}{14}$   | $\frac{11}{14}$ | $\frac{4}{5} + \frac{3}{10}$   | $\frac{11}{10}$  | $2 + \frac{5}{3}$               | $\frac{11}{3}$  |
| 13 | $\frac{7}{10} + \frac{6}{10}$  | $\frac{13}{10}$ | $\frac{7}{6} - \frac{9}{12}$   | $\frac{1}{12}$   | $\frac{7}{6} + \frac{4}{18}$    | $\frac{17}{18}$ |
| 14 | $5 - \frac{1}{8}$              | $\frac{39}{8}$  | $\frac{3}{6} + \frac{2}{6}$    | $\frac{5}{6}$    | $\frac{3}{7} - \frac{4}{21}$    | $\frac{1}{7}$   |
| 15 | $\frac{14}{9} - \frac{10}{9}$  | $\frac{4}{9}$   | $3 - \frac{1}{11}$             | $\frac{32}{11}$  | $\frac{10}{19} + \frac{11}{19}$ | $\frac{21}{19}$ |
| 16 | $1 + \frac{11}{2}$             | $\frac{13}{2}$  | $\frac{14}{8} - \frac{17}{8}$  | $-\frac{3}{8}$   | $4 - \frac{1}{4}$               | $\frac{15}{4}$  |
| 17 | $\frac{1}{2} + \frac{5}{8}$    | $\frac{9}{8}$   | $3 + \frac{5}{9}$              | $\frac{32}{9}$   | $\frac{29}{18} - \frac{22}{18}$ | $\frac{7}{18}$  |

|    | D                               | D               | E                               | E               | F                               | F               |
|----|---------------------------------|-----------------|---------------------------------|-----------------|---------------------------------|-----------------|
| 1  | $\frac{31}{16} - \frac{34}{16}$ | $\overline{16}$ | $8 - \frac{1}{2}$               | $\overline{2}$  | $\frac{13}{23} + \frac{11}{23}$ | $\overline{23}$ |
| 2  | $5 + \frac{4}{7}$               | $\overline{7}$  | $\frac{20}{19} - \frac{17}{19}$ | $\overline{19}$ | $1 - \frac{1}{2}$               | $\overline{2}$  |
| 3  | $\frac{5}{4} - \frac{1}{2}$     | $\overline{4}$  | $10 + \frac{11}{6}$             | $\overline{6}$  | $\frac{1}{17} - \frac{15}{17}$  | $\overline{17}$ |
| 4  | $\frac{4}{15} + \frac{3}{15}$   | $\overline{15}$ | $\frac{11}{9} - \frac{2}{3}$    | $\overline{9}$  | $6 + \frac{9}{4}$               | $\overline{4}$  |
| 5  | $3 - \frac{3}{10}$              | $\overline{10}$ | $\frac{6}{5} + \frac{3}{5}$     | $\overline{5}$  | $\frac{15}{16} - \frac{3}{4}$   | $\overline{16}$ |
| 6  | $\frac{5}{9} - \frac{10}{9}$    | $\overline{9}$  | $2 - \frac{1}{2}$               | $\overline{2}$  | $\frac{5}{3} + \frac{2}{3}$     | $\overline{3}$  |
| 7  | $3 + \frac{3}{7}$               | $\overline{7}$  | $\frac{21}{4} - \frac{18}{4}$   | $\overline{4}$  | $6 - \frac{5}{8}$               | $\overline{8}$  |
| 8  | $\frac{2}{3} + \frac{1}{6}$     | $\overline{6}$  | $1 + \frac{7}{6}$               | $\overline{6}$  | $\frac{3}{8} - \frac{10}{8}$    | $\overline{8}$  |
| 9  | $\frac{6}{4} - \frac{1}{12}$    | $\overline{12}$ | $\frac{1}{4} + \frac{5}{8}$     | $\overline{8}$  | $4 + \frac{7}{8}$               | $\overline{8}$  |
| 10 | $\frac{4}{12} + \frac{7}{12}$   | $\overline{12}$ | $\frac{11}{5} - \frac{3}{10}$   | $\overline{10}$ | $\frac{4}{5} + \frac{2}{15}$    | $\overline{15}$ |
| 11 | $7 - \frac{7}{6}$               | $\overline{6}$  | $\frac{9}{13} + \frac{8}{13}$   | $\overline{13}$ | $\frac{5}{6} - \frac{8}{18}$    | $\overline{18}$ |
| 12 | $\frac{10}{11} - \frac{12}{11}$ | $\overline{11}$ | $4 - \frac{2}{7}$               | $\overline{7}$  | $\frac{11}{21} + \frac{5}{21}$  | $\overline{21}$ |
| 13 | $8 + \frac{9}{7}$               | $\overline{7}$  | $\frac{6}{7} - \frac{5}{7}$     | $\overline{7}$  | $9 - \frac{4}{5}$               | $\overline{5}$  |
| 14 | $\frac{5}{7} + \frac{3}{14}$    | $\overline{14}$ | $6 + \frac{2}{5}$               | $\overline{5}$  | $\frac{4}{20} - \frac{7}{20}$   | $\overline{20}$ |
| 15 | $\frac{5}{2} - \frac{3}{8}$     | $\overline{8}$  | $\frac{1}{6} + \frac{9}{12}$    | $\overline{12}$ | $7 + \frac{7}{9}$               | $\overline{9}$  |
| 16 | $\frac{9}{7} + \frac{6}{7}$     | $\overline{7}$  | $\frac{7}{2} - \frac{3}{4}$     | $\overline{4}$  | $\frac{6}{7} + \frac{5}{21}$    | $\overline{21}$ |
| 17 | $10 - \frac{4}{9}$              | $\overline{9}$  | $\frac{4}{17} + \frac{3}{17}$   | $\overline{17}$ | $\frac{10}{3} - \frac{7}{6}$    | $\overline{6}$  |