

Exercices sans calculatrice

1) Simplifie:

$$a) \frac{28}{35} = \frac{4}{5}$$

$$b) \frac{27}{18} = \frac{3}{2}$$

$$c) \frac{44}{4} = 11$$

$$d) \frac{8}{32} = \frac{1}{4}$$

2) Change le dénominateur:

$$a) \frac{3}{4} = \frac{9}{12}$$

$$b) \frac{2}{3} = \frac{10}{15}$$

3) Calcule (donne ta réponse simplifiée au maximum):

$$a) \frac{2}{3} - \frac{5}{3} = \frac{-3}{3} = -1$$

$$d) \frac{7}{8} + \frac{1}{5} = \frac{43}{40}$$

$$g) \frac{17}{5} - 3\frac{2}{5} = 0$$

$$b) \frac{1}{4} + \frac{5}{8} = \frac{7}{8}$$

$$e) 3\frac{1}{4} + 7\frac{3}{4} = 11$$

$$h) \frac{2}{3} \times \frac{5}{9} = \frac{10}{27}$$

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$$c) \frac{1}{3} - \frac{5}{2} = \frac{-13}{6}$$

$$f) 4\frac{1}{6} - 5\frac{1}{3} = -\frac{7}{6}$$

$$i) \frac{1}{4} \times 5 = \frac{5}{4}$$

$$j) \frac{3}{5} \times \frac{20}{9} = \frac{4}{3}$$

$$m) \frac{5}{7} + \frac{3}{2} = \frac{10}{21}$$

$$o) 9 + \frac{4}{5} =$$

$$\frac{45}{4}$$

$$k) 3\frac{1}{4} \times \frac{8}{3} = \frac{26}{3}$$

$$p) \frac{3}{4} + \frac{12}{20} = 1\frac{1}{4}$$

$$n) \frac{3}{4} + 5 = \frac{23}{4}$$

$$l) \frac{15}{7} \times 2\frac{1}{3} = \frac{5}{1} = 5$$

$$q) 3\frac{1}{4} + 2\frac{1}{3} = 1\frac{11}{12}$$

$$\text{or } \frac{39}{28}$$