

Correction de la course n°4

n°	Énoncé	Réponse
1.	$\frac{-27}{9}$	$\frac{-27}{9} = -3$
2.	$8 \times (-1)$	$8 \times (-1) = -8$
3.	$20 \div (-10)$	$20 \div (-10) = -2$
4.	$(+9) - (-4)$	$(+9) - (-4) = 13$
5.	$6 \times (-4) \times 10$	$6 \times (-4) \times 10 = -240$
6.	$\frac{11}{-8} \div 3 = ?$	$\frac{11}{-8} \div 3 = \frac{11}{-8} \times \frac{1}{3} = \frac{-11}{24}$
7.	$(+15) + (-19)$	$(+15) + (-19) = -4$
8.	$(-6) - (+18)$	$(-6) - (+18) = -24$
9.	$\frac{16}{100} + \frac{4}{100}$	$\frac{16}{100} + \frac{4}{100} = \frac{20}{100}$
10.	$\frac{3}{6} \times \frac{8}{2}$	$\frac{3}{6} \times \frac{8}{2} = 2$
11.	$-10 - 20$	$-10 - 20 = -30$
12.	$\frac{21}{7} = \frac{\dots}{\dots}$	$\frac{21}{7} = 3(\text{simp. par } 7)$
13.	$\frac{-1}{-7} \times \frac{-5}{-5}$	$\frac{-1}{-7} \times \frac{-5}{-5} = \frac{1}{7}$
14.	$\frac{10}{100} = \frac{\dots}{\dots}$	$\frac{10}{100} = \frac{1}{10}$
15.	$\frac{2}{3} \times 6$	$\frac{2}{3} \times 6 = 4$
16.	$\frac{2}{24} - \frac{9}{8}$	$\frac{2}{24} - \frac{9}{8} = \frac{-25}{24}$
17.	Partage 12 cm en $\frac{1}{4}$	$\frac{1}{4}$ de 12 cm vaut 3 cm
18.	$\frac{9}{7} + \frac{2}{6}$	$\frac{9}{7} + \frac{2}{6} = \frac{34}{21}$
19.	$\frac{5}{-4} \div \frac{4}{10} = ?$	$\frac{5}{-4} \div \frac{4}{10} = \frac{5}{-4} \times \frac{10}{4} = \frac{-25}{8}$
20.	$\frac{10}{7} - \frac{11}{28}$	$\frac{10}{7} - \frac{11}{28} = \frac{29}{28}$

Correction de la course n°6

n°	Énoncé	Réponse
1.	$-13 + 13 - 14 + 8$	$-13 + 13 - 14 + 8 = -6$
2.	$\frac{8}{1}$	$\frac{8}{1} = 8$
3.	-5×4	$-5 \times 4 = -20$
4.	$\frac{4}{25} + \frac{4}{25}$	$\frac{4}{25} + \frac{4}{25} = \frac{8}{25}$
5.	$\frac{2}{7} \div \frac{-12}{11} = ?$	$\frac{2}{7} \div \frac{-12}{11} = \frac{2}{7} \times \frac{11}{-12} = \frac{-11}{42}$
6.	$16 - 8$	$16 - 8 = 8$
7.	$\frac{5}{8} \times \frac{8}{6}$	$\frac{5}{8} \times \frac{8}{6} = \frac{5}{6}$
8.	$15 \times \frac{3}{5}$	$15 \times \frac{3}{5} = 9$
9.	$\frac{4}{40} = \frac{\dots}{\dots}$	$\frac{4}{40} = \frac{1}{10}$
10.	$\frac{-3}{12} \div (-7) = ?$	$\frac{-3}{12} \div (-7) = \frac{-3}{12} \times \frac{1}{-7} = \frac{1}{28}$
11.	$5 \times (-3) \times (-6) \times (-8)$	$5 \times (-3) \times (-6) \times (-8) = -720$
12.	Trouve les $\frac{2}{3}$ de 3 bonbons	$\frac{2}{3}$ de 3 bonbons vaut 2 bonbons
13.	$\frac{-8}{2} \times \frac{-4}{6}$	$\frac{-8}{2} \times \frac{-4}{6} = \frac{8}{3}$
14.	$\frac{-10}{-45} + \frac{-7}{-9}$	$\frac{-10}{-45} + \frac{-7}{-9} = \frac{-45}{-45}$
15.	$\frac{8}{4} - \frac{2}{16}$	$\frac{8}{4} - \frac{2}{16} = \frac{30}{16}$
16.	$\frac{110}{44} = \frac{\dots}{\dots}$	$\frac{110}{44} = \frac{5}{2} \text{ (simp. par 22)}$
17.	$(+4) - (-16)$	$(+4) - (-16) = 20$
18.	$\frac{3}{5} - \frac{-2}{15}$	$\frac{3}{5} - \frac{-2}{15} = \frac{11}{15}$
19.	$(-7) - (-8)$	$(-7) - (-8) = 1$
20.	$63 \div (-7)$	$63 \div (-7) = -9$

Correction de la course n°9

n°	Énoncé	Réponse
1.	$\frac{4}{5} \times 15$	$\frac{4}{5} \times 15 = 12$
2.	$\frac{2}{4} \times \frac{6}{8}$	$\frac{2}{4} \times \frac{6}{8} = \frac{3}{8}$
3.	$24 \div (-6)$	$24 \div (-6) = -4$
4.	$63 \times \frac{5}{9}$	$63 \times \frac{5}{9} = 35$
5.	$\frac{13}{1\ 300} = \frac{\dots}{\dots}$	$\frac{13}{1\ 300} = \frac{1}{100}$
6.	$\frac{-11}{-6} \div 11 = ?$	$\frac{-11}{-6} \div 11 = \frac{-11}{-6} \times \frac{1}{11} = \frac{1}{6}$
7.	$\frac{12}{9} = \frac{\dots}{\dots}$	$\frac{12}{9} = \frac{4}{3} \text{ (simp. par 3)}$
8.	$\frac{2}{6} - \frac{-3}{3}$	$\frac{2}{6} - \frac{-3}{3} = \frac{4}{3}$
9.	$(+7) - (-8)$	$(+7) - (-8) = 15$
10.	$\frac{-72}{8}$	$\frac{-72}{8} = -9$
11.	$-12 + (-9)$	$-12 + (-9) = -21$
12.	2×7	$2 \times 7 = 14$
13.	$4 + \frac{-4}{7}$	$4 + \frac{-4}{7} = \frac{24}{7}$
14.	$(+17) - (-15)$	$(+17) - (-15) = 32$
15.	$\frac{-7}{16} - \frac{-2}{4}$	$\frac{-7}{16} - \frac{-2}{4} = \frac{1}{16}$
16.	$14 + (-14)$	$14 + (-14) = 0$
17.	$\frac{1}{4} \div \frac{-2}{6} = ?$	$\frac{1}{4} \div \frac{-2}{6} = \frac{1}{4} \times \frac{6}{-2} = \frac{-3}{4}$
18.	$\frac{-7}{19} + \frac{10}{19}$	$\frac{-7}{19} + \frac{10}{19} = \frac{3}{19}$
19.	$7 \times 2 \times (-8)$	$7 \times 2 \times (-8) = -112$
20.	$\frac{11}{10} \times \frac{10}{6}$	$\frac{11}{10} \times \frac{10}{6} = \frac{11}{6}$