

Top Chrono entraînement - CM2

Utiliser la distributivité de la multiplication

32	×	3	=	___	×	3	+	___	×	3	=	___	+	___	=	___
43	×	4	=	___	×	___	+	___	×	___	=	___	+	___	=	___
14	×	15	=	___	×	___	+	___	×	___	=	___	+	___	=	___
51	×	13	=	___	×	___	+	___	×	___	=	___	+	___	=	___
18	×	24	=	___	×	___	+	___	×	___	=	___	+	___	=	___

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21	×	3	=	___	×	3	+	___	×	3	=	___	+	___	=	___
41	×	5	=	___	×	___	+	___	×	___	=	___	+	___	=	___
13	×	11	=	___	×	___	+	___	×	___	=	___	+	___	=	___
42	×	11	=	___	×	___	+	___	×	___	=	___	+	___	=	___
59	×	23	=	___	×	___	+	___	×	___	=	___	+	___	=	___

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23	×	2	=	___	×	2	+	___	×	2	=	___	+	___	=	___
52	×	5	=	___	×	___	+	___	×	___	=	___	+	___	=	___
13	×	47	=	___	×	___	+	___	×	___	=	___	+	___	=	___
51	×	14	=	___	×	___	+	___	×	___	=	___	+	___	=	___
44	×	24	=	___	×	___	+	___	×	___	=	___	+	___	=	___

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31	×	3	=	___	×	3	+	___	×	3	=	___	+	___	=	___
51	×	4	=	___	×	___	+	___	×	___	=	___	+	___	=	___
14	×	31	=	___	×	___	+	___	×	___	=	___	+	___	=	___
43	×	12	=	___	×	___	+	___	×	___	=	___	+	___	=	___
56	×	21	=	___	×	___	+	___	×	___	=	___	+	___	=	___

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34	×	2	=	___	×	2	+	___	×	2	=	___	+	___	=	___
52	×	5	=	___	×	___	+	___	×	___	=	___	+	___	=	___
15	×	52	=	___	×	___	+	___	×	___	=	___	+	___	=	___
42	×	15	=	___	×	___	+	___	×	___	=	___	+	___	=	___
45	×	25	=	___	×	___	+	___	×	___	=	___	+	___	=	___

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23	×	2	=	___	×	2	+	___	×	2	=	___	+	___	=	___
52	×	5	=	___	×	___	+	___	×	___	=	___	+	___	=	___
14	×	21	=	___	×	___	+	___	×	___	=	___	+	___	=	___
51	×	12	=	___	×	___	+	___	×	___	=	___	+	___	=	___
16	×	22	=	___	×	___	+	___	×	___	=	___	+	___	=	___

Top Chrono entraînement - CM2 - CORRECTION

Utiliser la distributivité de la multiplication

$$\begin{array}{lcl} 32 \times 3 & = & (30 \times 3) + (2 \times 3) = 90 + 6 = 96 \\ 43 \times 4 & = & (40 \times 4) + (3 \times 4) = 160 + 12 = 172 \\ 14 \times 15 & = & (14 \times 10) + (14 \times 5) = 140 + 70 = 210 \text{ ou } (15 \times 10) + (15 \times 4) = 150 + 60 = 210 \\ 51 \times 13 & = & (51 \times 10) + (51 \times 3) = 510 + 153 = 663 \text{ ou } (13 \times 50) + (13 \times 1) = 650 + 13 = 663 \\ 18 \times 24 & = & (18 \times 20) + (18 \times 4) = 360 + 72 = 432 \text{ ou } (24 \times 10) + (24 \times 8) = 240 + 192 = 432 \end{array}$$

Top Chrono entraînement - CM2 - CORRECTION

Utiliser la distributivité de la multiplication

$$\begin{array}{lcl} 21 \times 3 & = & (20 \times 3) + (1 \times 3) = 60 + 3 = 63 \\ 41 \times 5 & = & (40 \times 5) + (1 \times 5) = 200 + 5 = 205 \\ 13 \times 11 & = & (13 \times 10) + (13 \times 1) = 130 + 13 = 143 \text{ ou } (11 \times 10) + (11 \times 3) = 110 + 33 = 143 \\ 42 \times 11 & = & (42 \times 10) + (42 \times 1) = 420 + 42 = 462 \text{ ou } (11 \times 40) + (11 \times 2) = 440 + 22 = 462 \\ 59 \times 23 & = & (59 \times 20) + (59 \times 3) = 1180 + 177 = 1357 \text{ ou } (23 \times 50) + (23 \times 9) = 1150 + 207 = 1357 \end{array}$$

Top Chrono entraînement - CM2 - CORRECTION

Utiliser la distributivité de la multiplication

$$\begin{array}{lcl} 23 \times 2 & = & (20 \times 2) + (3 \times 2) = 40 + 6 = 46 \\ 52 \times 5 & = & (50 \times 5) + (2 \times 5) = 250 + 10 = 260 \\ 13 \times 47 & = & (13 \times 40) + (13 \times 7) = 520 + 91 = 611 \text{ ou } (47 \times 10) + (47 \times 3) = 470 + 141 = 611 \\ 51 \times 14 & = & (51 \times 10) + (51 \times 4) = 510 + 204 = 714 \text{ ou } (14 \times 50) + (14 \times 1) = 700 + 14 = 714 \\ 44 \times 24 & = & (44 \times 20) + (44 \times 4) = 880 + 176 = 1056 \text{ ou } (24 \times 40) + (24 \times 4) = 960 + 96 = 1056 \end{array}$$

Top Chrono entraînement - CM2 - CORRECTION

Utiliser la distributivité de la multiplication

$$\begin{array}{lcl} 31 \times 3 & = & (30 \times 3) + (1 \times 3) = 90 + 3 = 93 \\ 51 \times 4 & = & (50 \times 4) + (1 \times 4) = 200 + 4 = 204 \\ 14 \times 31 & = & (14 \times 30) + (14 \times 1) = 420 + 14 = 434 \text{ ou } (31 \times 10) + (31 \times 4) = 310 + 124 = 434 \\ 43 \times 12 & = & (43 \times 10) + (43 \times 2) = 430 + 86 = 516 \text{ ou } (12 \times 40) + (12 \times 3) = 480 + 36 = 516 \\ 56 \times 21 & = & (56 \times 20) + (56 \times 1) = 1120 + 56 = 1176 \text{ ou } (21 \times 50) + (21 \times 6) = 1050 + 126 = 1176 \end{array}$$

Top Chrono entraînement - CM2 - CORRECTION

Utiliser la distributivité de la multiplication

$$\begin{array}{lcl} 34 \times 2 & = & (30 \times 2) + (4 \times 2) = 60 + 8 = 68 \\ 52 \times 5 & = & (50 \times 5) + (2 \times 5) = 250 + 10 = 260 \\ 15 \times 52 & = & (15 \times 50) + (15 \times 2) = 750 + 30 = 780 \text{ ou } (52 \times 10) + (52 \times 5) = 520 + 260 = 780 \\ 42 \times 15 & = & (42 \times 10) + (42 \times 5) = 420 + 210 = 630 \text{ ou } (15 \times 40) + (15 \times 2) = 600 + 30 = 630 \\ 45 \times 25 & = & (45 \times 20) + (45 \times 5) = 900 + 225 = 1125 \text{ ou } (25 \times 40) + (25 \times 5) = 1000 + 125 = 1125 \end{array}$$

Top Chrono entraînement - CM2 - CORRECTION

Utiliser la distributivité de la multiplication

$$\begin{array}{lcl} 23 \times 2 & = & (20 \times 2) + (3 \times 2) = 40 + 6 = 46 \\ 52 \times 5 & = & (50 \times 5) + (2 \times 5) = 250 + 10 = 260 \\ 14 \times 21 & = & (14 \times 20) + (14 \times 1) = 280 + 14 = 294 \text{ ou } (21 \times 10) + (21 \times 4) = 210 + 84 = 294 \\ 51 \times 12 & = & (51 \times 10) + (51 \times 2) = 510 + 102 = 612 \text{ ou } (12 \times 50) + (12 \times 1) = 600 + 12 = 612 \\ 16 \times 22 & = & (16 \times 20) + (16 \times 2) = 320 + 32 = 352 \text{ ou } (22 \times 10) + (22 \times 6) = 220 + 132 = 352 \end{array}$$