



(6) $1000 - 540 = 460$

$$\begin{array}{r} 1000 \\ - 540 \\ \hline 460 \end{array}$$

第 25 页

1. (1) $478 - 326 = 152$

$$\begin{array}{r} 478 \\ - 326 \\ \hline 152 \end{array}$$

$$\begin{array}{r} 478 \\ - 152 \\ \hline 326 \end{array}$$

$$\begin{array}{r} 152 \\ + 326 \\ \hline 478 \end{array}$$

(2) $801 - 522 = 279$

$$\begin{array}{r} 801 \\ - 522 \\ \hline 279 \end{array}$$

$$\begin{array}{r} 279 \\ + 522 \\ \hline 801 \end{array}$$

$$\begin{array}{r} 279 \\ + 801 \\ \hline 1080 \end{array}$$

2. (1) $864 - 268 = 596$

$$\begin{array}{r} 864 \\ - 268 \\ \hline 596 \end{array}$$

(2) $705 - 579 = 126$

$$\begin{array}{r} 705 \\ - 579 \\ \hline 126 \end{array}$$

(3) $800 - 547 = 253$

$$\begin{array}{r} 800 \\ - 547 \\ \hline 253 \end{array}$$

(4) $304 - 76 = 228$

$$\begin{array}{r} 304 \\ - 76 \\ \hline 228 \end{array}$$

第 26 页

1. (1) $347 + 356 = 703$

$$\begin{array}{r} 347 \\ + 356 \\ \hline 703 \end{array}$$

(2) $835 - 257 = 578$

$$\begin{array}{r} 835 \\ - 257 \\ \hline 578 \end{array}$$

(3) $800 - 364 = 436$

$$\begin{array}{r} 800 \\ - 364 \\ \hline 436 \end{array}$$

(4) $605 - 309 = 296$

$$\begin{array}{r} 605 \\ - 309 \\ \hline 296 \end{array}$$

(5) $812 + 297 = 1109$

$$\begin{array}{r} 812 \\ + 297 \\ \hline 1109 \end{array}$$

(6) $700 - 93 = 607$

$$\begin{array}{r} 700 \\ - 93 \\ \hline 607 \end{array}$$

2. (1) $426 - 227 = 199$

$$\begin{array}{r} 426 \\ - 227 \\ \hline 199 \end{array}$$

(2) $38 + 564 = 602$

$$\begin{array}{r} 38 \\ + 564 \\ \hline 602 \end{array}$$

(3) $850 - 438 = 412$

$$\begin{array}{r} 850 \\ - 438 \\ \hline 412 \end{array}$$

第 27 页

(1) $552 + 264 + 137 = 953$

$$\begin{array}{r} 552 \\ + 264 \\ + 137 \\ \hline 953 \end{array}$$

$$\begin{array}{r} 552 \\ + 264 \\ \hline 816 \\ + 137 \\ \hline 953 \end{array}$$

(2) $247 + 354 + 106 = 707$

$$\begin{array}{r} 247 \\ + 354 \\ + 106 \\ \hline 707 \end{array}$$

$$\begin{array}{r} 247 \\ + 354 \\ \hline 601 \\ + 106 \\ \hline 707 \end{array}$$

(3) $304 + 63 + 187 = 554$

$$\begin{array}{r} 304 \\ + 63 \\ + 187 \\ \hline 554 \end{array}$$

$$\begin{array}{r} 304 \\ + 63 \\ \hline 367 \\ + 187 \\ \hline 554 \end{array}$$

(4) $341 + 256 + 409 = 1006$

$$\begin{array}{r} 341 \\ + 256 \\ + 409 \\ \hline 1006 \end{array}$$

$$\begin{array}{r} 341 \\ + 256 \\ \hline 597 \\ + 409 \\ \hline 1006 \end{array}$$

(5) $808 + 326 + 162 = 1296$

$$\begin{array}{r} 808 \\ + 326 \\ + 162 \\ \hline 1296 \end{array}$$

$$\begin{array}{r} 808 \\ + 326 \\ \hline 1134 \\ + 162 \\ \hline 1296 \end{array}$$

(6) $432 + 258 + 409 = 1099$

$$\begin{array}{r} 432 \\ + 258 \\ + 409 \\ \hline 1099 \end{array}$$

$$\begin{array}{r} 432 \\ + 258 \\ \hline 690 \\ + 409 \\ \hline 1099 \end{array}$$

(估算答案不唯一)

第 28 页

(1) 863 想: $3 - 1 = 2$

$$\begin{array}{r} 863 \\ - 341 \\ \hline 522 \end{array}$$

(2) 479 想: $9 + 5 = 14$

$$\begin{array}{r} 479 \\ + 425 \\ \hline 904 \end{array}$$

(3) 648

$$\begin{array}{r} 648 \\ + 151 \\ \hline 799 \end{array}$$

想: $8 + 7 = 15$

$$\begin{array}{r} 648 \\ + 151 \\ \hline 799 \end{array}$$

$$\begin{array}{r} 648 \\ + 151 \\ \hline 799 \end{array}$$

$$\begin{array}{r} 4 + 6 + 1 = 11 \\ 6 + 1 = 7 \end{array}$$

(答案不唯一)

$$\begin{array}{r} 864 \\ - 435 \\ \hline 429 \end{array}$$

$$\begin{array}{r} 750 \\ - 36 \\ \hline 714 \end{array}$$

$$\begin{array}{r} 123 \\ - 54 \\ \hline 69 \end{array}$$

第 29 页

1. (1) $82 - 29 + 456$

$= 53 + 456$

$= 509$

(2) $9 \times 8 - 64$

$= 72 - 64$

$= 8$

(3) $408 + 81 \div 9$

$= 408 + 9$

$= 417$

(4) $(268 - 233) \div 7$

$= 35 \div 7$

$= 5$

(5) $203 - 9 \times 7$

$= 203 - 63$

$= 140$

(6) $484 - (371 + 64)$

$= 484 - 435$

$= 49$

2. (1) $500 - 108 - 92$

$= 408 - 92$

$= 316$ (×)

改: $500 - 108 - 92$

$= 392 - 92$

$= 300$

(2) $18 + 63 \div 9$

$= 18 + 7$

$= 25$

改: $18 + 63 \div 9$

$= 18 + 7$

$= 25$

(3) $125 - 63 + 7$

$= 125 - 70$

$= 55$ (×)





改: $125-63+7$
 $= 62+7$
 $= 69$

第 30 页

1. (1) $20 \times 4 = \boxed{8}0$
 (2) $300 \times 5 = \boxed{1}\boxed{5}00$
 (3) $50 \times 6 = \boxed{3}\boxed{0}0$
 (4) $200 \times 6 = \boxed{1}\boxed{2}00$
 (5) $400 \times 7 = 2800$
 (6) $80 \times 7 = 560$
 (7) $90 \times 8 = 720$
 (8) $700 \times 4 = 2800$
 (9) $2000 \times 3 = 6000$
 (10) $700 \times 7 = 4900$
 (11) $3000 \times 2 = 6000$
 (12) $80 \times 4 = 320$
 (13) $600 \times 6 = 3600$
 (14) $2000 \times 4 = 8000$
 (15) $1000 \times 8 = 8000$
 (16) $40 \times 9 = 360$
 (17) $500 \times 4 = 2000$
 (18) $800 \times 6 = 4800$
 (19) $300 \times 9 = 2700$
 (20) $60 \times 8 = 480$
 (21) $3000 \times 3 = 9000$
 (22) $900 \times 3 = 2700$

2. $\begin{array}{r} 30 \\ 300 \\ 3000 \end{array} \times 3 \rightarrow \begin{array}{r} 90 \\ 900 \\ 9000 \end{array}$
 $\begin{array}{r} 70 \\ 7 \\ 700 \end{array} \times 8 \rightarrow \begin{array}{r} 560 \\ 56 \\ 5600 \end{array}$

第 31 页

1. (1) $23 \times 2 = \boxed{46}$
 $\begin{array}{r} 20 \\ 3 \end{array}$
 想: $20 \times 2 = \boxed{40}$
 $3 \times 2 = \boxed{6}$
 $\boxed{40} + \boxed{6} = \boxed{46}$
 (2) $32 \times 3 = \boxed{96}$
 $\begin{array}{r} 30 \\ 2 \end{array}$
 想: $\boxed{30} \times 3 = \boxed{90}$

$\boxed{2} \times 3 = \boxed{6}$
 $\boxed{90} + \boxed{6} = \boxed{96}$

- (3) $42 \times 2 = 84$
 (4) $33 \times 3 = 99$
 (5) $11 \times 5 = 55$
 (6) $31 \times 2 = 62$
 (7) $21 \times 4 = 84$
 (8) $14 \times 2 = 28$
 (9) $13 \times 3 = 39$
 (10) $22 \times 3 = 66$
 (11) $11 \times 8 = 88$
 (12) $24 \times 2 = 48$
 (13) $22 \times 4 = 88$
 (14) $33 \times 2 = 66$

2. $\begin{array}{r} 11 \\ 41 \\ 23 \\ 32 \end{array} \times 2 = \begin{array}{r} 22 \\ 82 \\ 46 \\ 64 \end{array}$
 $\begin{array}{r} 33 \\ 13 \\ 31 \\ 22 \end{array} \times 3 = \begin{array}{r} 99 \\ 39 \\ 93 \\ 66 \end{array}$

第 32 页

1. (1) $23 \times 2 = 46$
 $\begin{array}{r} 20 \\ 3 \end{array} \times \begin{array}{r} 2 \\ 2 \end{array} \rightarrow \begin{array}{r} 40 \\ 6 \end{array}$
 (2) $213 \times 3 = 639$
 $\begin{array}{r} 200 \\ 10 \\ 3 \end{array} \times \begin{array}{r} 3 \\ 3 \\ 3 \end{array} \rightarrow \begin{array}{r} 600 \\ 30 \\ 9 \end{array}$
 (3) $312 \times 3 = 936$
 $\begin{array}{r} 300 \\ 10 \\ 2 \end{array} \times \begin{array}{r} 3 \\ 3 \\ 3 \end{array} \rightarrow \begin{array}{r} 900 \\ 30 \\ 6 \end{array}$
 (4) $33 \times 3 = 99$
 $\begin{array}{r} 30 \\ 3 \end{array} \times \begin{array}{r} 3 \\ 3 \end{array} \rightarrow \begin{array}{r} 90 \\ 9 \end{array}$
 (5) $212 \times 4 = 848$
 $\begin{array}{r} 200 \\ 10 \\ 2 \end{array} \times \begin{array}{r} 4 \\ 4 \\ 4 \end{array} \rightarrow \begin{array}{r} 800 \\ 40 \\ 8 \end{array}$

(6) $314 \times 2 = 628$

$\begin{array}{r} 314 \\ \times 2 \\ \hline 628 \end{array}$

2. $133 \times 3 = 399$ $424 \times 2 = 848$

$\begin{array}{r} 133 \\ \times 3 \\ \hline 399 \end{array}$ $\begin{array}{r} 424 \\ \times 2 \\ \hline 848 \end{array}$

$332 \times 3 = 996$ $134 \times 2 = 268$

$\begin{array}{r} 332 \\ \times 3 \\ \hline 996 \end{array}$ $\begin{array}{r} 134 \\ \times 2 \\ \hline 268 \end{array}$

$22 \times 4 = 88$ $122 \times 4 = 488$

$\begin{array}{r} 22 \\ \times 4 \\ \hline 88 \end{array}$ $\begin{array}{r} 122 \\ \times 4 \\ \hline 488 \end{array}$

第 33 页

1. (1) $18 \times 4 = 72$

$\begin{array}{r} 18 \\ \times 4 \\ \hline 72 \end{array}$

(2) $318 \times 2 = 636$

$\begin{array}{r} 318 \\ \times 2 \\ \hline 636 \end{array}$

(3) $179 \times 4 = 716$

$\begin{array}{r} 179 \\ \times 4 \\ \hline 716 \end{array}$

2. $\begin{array}{r} 443 \\ \times 13 \\ \hline 1329 \end{array}$ $\begin{array}{r} 513 \\ \times 16 \\ \hline 3078 \end{array}$ $\begin{array}{r} 137 \\ \times 5 \\ \hline 685 \end{array}$

3. $28 \times 4 = 112$ $75 \times 8 = 600$

$\begin{array}{r} 28 \\ \times 4 \\ \hline 112 \end{array}$ $\begin{array}{r} 75 \\ \times 8 \\ \hline 600 \end{array}$

$346 \times 6 = 2076$ $913 \times 3 = 2739$

$\begin{array}{r} 346 \\ \times 6 \\ \hline 2076 \end{array}$ $\begin{array}{r} 913 \\ \times 3 \\ \hline 2739 \end{array}$

$522 \times 4 = 2088$ $23 \times 7 = 161$

$\begin{array}{r} 522 \\ \times 4 \\ \hline 2088 \end{array}$ $\begin{array}{r} 23 \\ \times 7 \\ \hline 161 \end{array}$

第 34 页

1. $35 \times 8 = 280$

$\begin{array}{r} 35 \\ \times 8 \\ \hline 280 \end{array}$

$49 \times 7 = 343$

$\begin{array}{r} 49 \\ \times 7 \\ \hline 343 \end{array}$

$74 \times 6 = 444$

$\begin{array}{r} 74 \\ \times 6 \\ \hline 444 \end{array}$

$497 \times 3 = 1491$

$\begin{array}{r} 497 \\ \times 3 \\ \hline 1491 \end{array}$

$513 \times 4 = 2052$

$\begin{array}{r} 513 \\ \times 4 \\ \hline 2052 \end{array}$

$264 \times 5 = 1320$

$\begin{array}{r} 264 \\ \times 5 \\ \hline 1320 \end{array}$

$315 \times 7 = 2205$

$\begin{array}{r} 315 \\ \times 7 \\ \hline 2205 \end{array}$

$825 \times 4 = 3300$

$\begin{array}{r} 825 \\ \times 4 \\ \hline 3300 \end{array}$

$89 \times 9 = 801$

$\begin{array}{r} 89 \\ \times 9 \\ \hline 801 \end{array}$

2. $13 \times 8 = 104$ 改: $13 \times 8 = 104$

$\begin{array}{r} 13 \\ \times 8 \\ \hline 104 \end{array}$

$29 \times 3 = 87$ 改: $29 \times 3 = 87$

$\begin{array}{r} 29 \\ \times 3 \\ \hline 87 \end{array}$

$45 \times 7 = 315$ 改: $45 \times 7 = 315$

$\begin{array}{r} 45 \\ \times 7 \\ \hline 315 \end{array}$





第 35 页

1. (1) $308 \times 4 = 1232$

$$\begin{array}{r} 308 \\ \times 4 \\ \hline 1232 \end{array}$$

(2) $706 \times 5 = 3530$

$$\begin{array}{r} 706 \\ \times 5 \\ \hline 3530 \end{array}$$

(3) $809 \times 8 = 6472$

$$\begin{array}{r} 809 \\ \times 8 \\ \hline 6472 \end{array}$$

(4) $509 \times 3 = 1527$

$$\begin{array}{r} 509 \\ \times 3 \\ \hline 1527 \end{array}$$

(5) $906 \times 5 = 4530$

$$\begin{array}{r} 906 \\ \times 5 \\ \hline 4530 \end{array}$$

(6) $207 \times 6 = 1242$

$$\begin{array}{r} 207 \\ \times 6 \\ \hline 1242 \end{array}$$

2. (1) $608 \times 3 = 1824$

$$\begin{array}{r} 608 \\ \times 3 \\ \hline 1824 \end{array}$$

(2) $809 \times 4 = 3236$

$$\begin{array}{r} 809 \\ \times 4 \\ \hline 3236 \end{array}$$

(3) $205 \times 7 = 1435$

$$\begin{array}{r} 205 \\ \times 7 \\ \hline 1435 \end{array}$$

(4) $902 \times 6 = 5412$

$$\begin{array}{r} 902 \\ \times 6 \\ \hline 5412 \end{array}$$

(5) $608 \times 2 = 1216$

$$\begin{array}{r} 608 \\ \times 2 \\ \hline 1216 \end{array}$$

(6) $109 \times 8 = 872$

$$\begin{array}{r} 109 \\ \times 8 \\ \hline 872 \end{array}$$

第 36 页

1. (1) $290 \times 5 = 1450$

$$\begin{array}{r} 290 \\ \times 5 \\ \hline 1450 \end{array}$$

(2) $9 \times 360 = 3240$

$$\begin{array}{r} 9 \\ \times 360 \\ \hline 3240 \end{array}$$

(3) $890 \times 6 = 5340$

$$\begin{array}{r} 890 \\ \times 6 \\ \hline 5340 \end{array}$$

(4) $450 \times 4 = 1800$

$$\begin{array}{r} 450 \\ \times 4 \\ \hline 1800 \end{array}$$

(5) $820 \times 5 = 4100$

$$\begin{array}{r} 820 \\ \times 5 \\ \hline 4100 \end{array}$$

2. (1) $820 \times 5 = 4100$

$$\begin{array}{r} 820 \\ \times 5 \\ \hline 4100 \end{array}$$

(2) $480 \times 7 = 3360$

$$\begin{array}{r} 480 \\ \times 7 \\ \hline 3360 \end{array}$$

(3) $210 \times 9 = 1890$

$$\begin{array}{r} 210 \\ \times 9 \\ \hline 1890 \end{array}$$

(4) $560 \times 8 = 4480$

$$\begin{array}{r} 560 \\ \times 8 \\ \hline 4480 \end{array}$$

(5) $920 \times 5 = 4600$

$$\begin{array}{r} 920 \\ \times 5 \\ \hline 4600 \end{array}$$

(6) $340 \times 4 = 1360$

$$\begin{array}{r} 340 \\ \times 4 \\ \hline 1360 \end{array}$$

第 37 页

1. (1) $21 \times 5 \approx (100)$

$$(20) \times 5 = (100)$$

(2) $2 \times 405 \approx (800)$

$$2 \times (400) = (800)$$

(3) $495 \times 7 \approx 3500$

(500)

(4) $350 \times 4 \approx (1600)$

(400)

(5) $130 \times 7 \approx (700)$

(100)

(6) $253 \times 8 \approx (2000)$

(250)

(估算答案不唯一)

2. (1) $503 \times 6 \approx (3000)$

(2) $184 \times 8 \approx (1600)$

(3) $576 \times 7 \approx (4200)$

(4) $430 \times 5 \approx (2000)$

(5) $240 \times 6 \approx (1200)$

(6) $434 \times 3 \approx (1200)$

(答案不唯一)

3. (1) $384 \times 3 = 1152$

$384 \times 3 \approx 1200$

$$\begin{array}{r} 384 \\ \times 3 \\ \hline 1152 \end{array}$$

(2) $280 \times 7 = 1960$

$280 \times 7 \approx 2100$

$$\begin{array}{r} 280 \\ \times 7 \\ \hline 1960 \end{array}$$

(3) $606 \times 9 = 5454$

$606 \times 9 \approx 5400$

$$\begin{array}{r} 606 \\ \times 9 \\ \hline 5454 \end{array}$$

第 38 页

1. (1) $235 \times 4 = 940$

$$\begin{array}{r} 235 \\ \times 4 \\ \hline 940 \end{array}$$

(2) $309 \times 6 = 1854$

$$\begin{array}{r} 309 \\ \times 6 \\ \hline 1854 \end{array}$$

(3) $250 \times 7 = 1750$

$$\begin{array}{r} 250 \\ \times 7 \\ \hline 1750 \end{array}$$

(4) $467 \times 3 = 1401$

$$\begin{array}{r} 467 \\ \times 3 \\ \hline 1401 \end{array}$$

(5) $130 \times 6 = 780$

$$\begin{array}{r} 130 \\ \times 6 \\ \hline 780 \end{array}$$

(6) $909 \times 6 = 5454$

$$\begin{array}{r} 909 \\ \times 6 \\ \hline 5454 \end{array}$$

(7) $400 \times 9 = 3600$

$$\begin{array}{r} 400 \\ \times 9 \\ \hline 3600 \end{array}$$

(8) $508 \times 8 = 4064$

$$\begin{array}{r} 508 \\ \times 8 \\ \hline 4064 \end{array}$$

(9) $200 \times 8 = 1600$

$$\begin{array}{r} 200 \\ \times 8 \\ \hline 1600 \end{array}$$

2. 304 改: 304

$$\begin{array}{r} 304 \\ \times 3 \\ \hline 9012 \end{array} \quad \begin{array}{r} 304 \\ \times 3 \\ \hline 912 \end{array}$$

470 改: 470

$$\begin{array}{r} 470 \\ \times 6 \\ \hline 2820 \end{array} \quad \begin{array}{r} 470 \\ \times 6 \\ \hline 2820 \end{array}$$

540 改: 540

$$\begin{array}{r} 540 \\ \times 5 \\ \hline 2500 \end{array} \quad \begin{array}{r} 540 \\ \times 5 \\ \hline 2700 \end{array}$$

第 39 页

1. (1) $84 \times 6 = 504$

$$\begin{array}{r} 84 \\ \times 6 \\ \hline 504 \end{array}$$

(2) $535 \times 7 = 3745$

$$\begin{array}{r} 535 \\ \times 7 \\ \hline 3745 \end{array}$$

(3) $406 \times 8 = 3248$

$$\begin{array}{r} 406 \\ \times 8 \\ \hline 3248 \end{array}$$





(4) $540 \times 9 = 4860$

$$\begin{array}{r} 540 \\ \times 9 \\ \hline 4860 \end{array}$$

(5) $376 \times 8 = 3008$

$$\begin{array}{r} 376 \\ \times 8 \\ \hline 3008 \end{array}$$

(6) $305 \times 5 = 1525$

$$\begin{array}{r} 305 \\ \times 5 \\ \hline 1525 \end{array}$$

2. (1) $54 \div (18 \div 2)$

$= 54 \div 9$

$= 6$

(2) $23 \times 5 + 269$

$= 115 + 269$

$= 384$

(3) $417 - 59 \times 6$

$= 417 - 354$

$= 63$

(4) $(406 - 384) \times 7$

$= 22 \times 7$

$= 154$

(5) $75 \times 9 - 310$

$= 675 - 310$

$= 365$

(6) $82 \times (3 + 4)$

$= 82 \times 7$

$= 574$

第40页

1. (1) $1 \text{ 厘米} + 1 \text{ 厘米}$

$+ 2 \text{ 厘米} + 2 \text{ 厘米} =$

$(6) \text{ 厘米}$

(2) $3 \text{ 分米} + 2 \text{ 分米} +$

$4 \text{ 分米} + 6 \text{ 分米} =$

$(15) \text{ 分米}$

(3) $25 \text{ 米} + 25 \text{ 米} +$

$18 \text{ 米} + 18 \text{ 米} = (86) \text{ 米}$

(4) $50 \text{ 米} + 130 \text{ 米} +$

$20 \text{ 米} + 20 \text{ 米} + 150 \text{ 米}$

$= (370) \text{ 米}$

2. (1) $22 + 12 + 12 + 22 +$

$22 = 90 \text{ (厘米)}$

(2) $20 \times 5 = 100 \text{ (厘米)}$

(3) $30 + 30 + 40 =$
 100 (厘米)

(4) $22 + 10 + 12 + 30 +$
 $10 + 40 = 124 \text{ (厘米)}$

第41页

(1) 33 米

(18) 米 18 米

(33) 米

$33 + 33 + 18 + 18 =$

102 (米)

$(33 + 18) \times 2 = 102 \text{ (米)}$

(2) 6 分米

6 分米 (6) 分米

(6) 分米

$6 + 6 + 6 + 6 = 24$

(分米)

$6 \times 4 = 24 \text{ (分米)}$

(3) $(12 + 6) \times 2 = 36 \text{ (分米)}$

(4) $9 \times 4 = 36 \text{ (厘米)}$

(5) $15 \times 4 = 60 \text{ (厘米)}$

(6) $(25 + 6) \times 2 = 62 \text{ (分米)}$

第42页

1. (1) $(10 + 5) \times 2 = 30 \text{ (米)}$

(2) $(25 + 7) \times 2 =$

64 (分米)

(3) $5 \times 4 = 20 \text{ (厘米)}$

(4) $(6 + 3) \times 2 + 1 \times$

$2 = 20 \text{ (厘米)}$

2. (1) $(5 + 3) \times 2 = 16 \text{ (分米)}$

(2) $8 \times 4 = 32 \text{ (厘米)}$

(3) $(18 + 4) \times 2 + 1 \times 2$
 $= 46 \text{ (米)}$

(4) $(2 \times 4 + 2 \times 2) \times 2$
 $= 24 \text{ (厘米)}$

第43页

1. (1) $\frac{2}{9} + \frac{3}{9} = \frac{5}{9}$

想: (2) 个 $\frac{1}{9}$ 加上 (3) 个

$\frac{1}{9}$ 是 (5) 个 $\frac{1}{9}$, 就是

$(\frac{5}{9})$ 。

(2) $\frac{3}{8} + \frac{5}{8} = 1$

想: (3) 个 $\frac{1}{8}$ 加上 (5) 个

$\frac{1}{8}$ 是 (8) 个 $\frac{1}{8}$, 就是 (1)。

2. $\frac{3}{4} + \frac{1}{4} = 1$

$\frac{2}{7} + \frac{3}{7} = \frac{5}{7}$

$\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$

$\frac{2}{7} + \frac{2}{7} = \frac{4}{7}$

$\frac{1}{12} + \frac{9}{12} = \frac{10}{12}$

$\frac{1}{8} + \frac{7}{8} = 1$

$\frac{9}{20} + \frac{8}{20} = \frac{17}{20}$

$\frac{7}{15} + \frac{4}{15} = \frac{11}{15}$

3. $\frac{\frac{6}{10}}{\frac{1}{10}} + \frac{\frac{7}{10}}{\frac{5}{10}} = \frac{\frac{9}{10}}{\frac{4}{10}}$

$\frac{\frac{7}{17}}{\frac{3}{17}} + \frac{\frac{9}{17}}{\frac{5}{17}} = \frac{\frac{16}{17}}{\frac{12}{17}}$

第44页

1. (1) $\frac{6}{7} - \frac{2}{7} = \frac{4}{7}$

想: (6) 个 $\frac{1}{7}$ 减去 (2) 个

$\frac{1}{7}$, 剩 (4) 个 $\frac{1}{7}$, 就是

$(\frac{4}{7})$ 。

(2) $\frac{7}{9} - \frac{3}{9} = \frac{4}{9}$

想: (7) 个 $\frac{1}{9}$ 减去 (3) 个

$\frac{1}{9}$, 剩 (4) 个 $\frac{1}{9}$, 就是

$(\frac{4}{9})$ 。

2. $\frac{7}{13} - \frac{4}{13} = \frac{3}{13}$

$\frac{8}{21} - \frac{1}{21} = \frac{7}{21}$

$\frac{5}{12} - \frac{4}{12} = \frac{1}{12}$

$\frac{8}{9} - \frac{2}{9} = \frac{6}{9}$

$\frac{10}{18} - \frac{5}{18} = \frac{5}{18}$

$\frac{15}{16} - \frac{1}{16} = \frac{14}{16}$

$\frac{7}{19} - \frac{3}{19} = \frac{4}{19}$

$\frac{28}{30} - \frac{2}{30} = \frac{26}{30}$

3. $\frac{\frac{13}{15}}{\frac{7}{15}} - \frac{7}{15} = \frac{\frac{6}{15}}{\frac{5}{15}}$

$\frac{7}{15} - \frac{\frac{7}{15}}{\frac{4}{15}} = \frac{\frac{0}{15}}{\frac{3}{15}}$

第45页

1. (1) $1 - \frac{1}{5} = \frac{4}{5}$

(2) $1 - \frac{6}{7} = \frac{1}{7}$

(3) $1 - \frac{5}{9} = \frac{4}{9}$

(4) $1 - \frac{8}{19} = \frac{11}{19}$

2. $1 - \frac{6}{9} = \frac{3}{9}$

$1 - \frac{4}{8} = \frac{4}{8}$

$1 - \frac{4}{5} = \frac{1}{5}$

$1 - \frac{1}{4} = \frac{3}{4}$

$1 - \frac{10}{19} = \frac{9}{19}$





$$1 - \frac{19}{20} = \frac{1}{20}$$

$$1 - \frac{7}{8} = \frac{1}{8}$$

$$1 - \frac{20}{25} = \frac{5}{25}$$

$$\frac{1}{2} + \frac{1}{2} = 1$$

$$\frac{6}{100} + \frac{60}{100} = \frac{66}{100}$$

$$1 + \frac{9}{9} = 2$$

$$\frac{7}{10} - \frac{3}{10} = \frac{4}{10}$$

$$\frac{8}{9} + \frac{1}{9} = 1$$

$$\frac{5}{9} - \frac{4}{9} = \frac{1}{9}$$

$$\frac{5}{9} + \frac{4}{9} = 1$$

$$1 - \frac{1}{20} = \frac{19}{20}$$

第 46 页

$$\begin{cases} 15 \div 3 = 5 \\ 5 \times 1 = 5 \\ 15 \div 3 \times 1 = 5 \end{cases}$$

$$\begin{cases} 45 \div 5 = 9 \\ 9 \times 2 = 18 \\ 45 \div 5 \times 2 = 18 \end{cases}$$

$$\begin{cases} 42 \div 6 = 7 \\ 7 \times 3 = 21 \\ 42 \div 6 \times 3 = 21 \end{cases}$$

$$\begin{cases} 49 \div 7 = 7 \\ 7 \times 4 = 28 \\ 49 \div 7 \times 4 = 28 \end{cases}$$

$$\begin{cases} 16 \div 4 = 4 \\ 4 \times 3 = 12 \\ 16 \div 4 \times 3 = 12 \end{cases}$$

$$\begin{cases} 35 \div 5 = 7 \\ 7 \times 2 = 14 \\ 35 \div 5 \times 2 = 14 \end{cases}$$

趣味数学

提示: $1+2+3+\dots+10=55$ 所以狐狸一定在说谎。

第 47 页

1. (1) $43+45-6$

$$= 88-6$$

$$= 82$$

(2) $25+30-18$

$$= 55-18$$

$$= 37$$

(3) $76+68-45$

$$= 144-45$$

$$= 99$$

(4) $36+47-13$

$$= 83-13$$

$$= 70$$

(5) $89+87-61$

$$= 176-61$$

$$= 115$$

(6) $69+66-43$

$$= 135-43$$

$$= 92$$

2. (1) $450-278=172$

$$\begin{array}{r} 450 \\ - 278 \\ \hline 172 \end{array}$$

(2) $705 \times 8 = 5640$

$$\begin{array}{r} 705 \\ \times 8 \\ \hline 5640 \end{array}$$

(3) $278+468=746$

$$\begin{array}{r} 278 \\ + 468 \\ \hline 746 \end{array}$$

(4) $560 \times 9 = 5040$

$$\begin{array}{r} 560 \\ \times 9 \\ \hline 5040 \end{array}$$

(5) $1000-256=744$

$$\begin{array}{r} 1000 \\ - 256 \\ \hline 744 \end{array}$$

(6) $328+272=600$

$$\begin{array}{r} 328 \\ + 272 \\ \hline 600 \end{array}$$

第 48 页

1. (1) $473-378=95$

$$\begin{array}{r} 473 \\ - 378 \\ \hline 95 \end{array} \quad \begin{array}{l} \text{验算} \\ + 95 \\ \hline 473 \end{array}$$

(2) $516+294=810$

$$\begin{array}{r} 516 \\ + 294 \\ \hline 810 \end{array} \quad \begin{array}{l} \text{验算} \\ - 294 \\ \hline 516 \end{array}$$

(3) $403 \times 8 = 3224$

$$\begin{array}{r} 403 \\ \times 8 \\ \hline 3224 \end{array}$$

(4) $56 \div 9 = 6 \dots 2$

$$\begin{array}{r} 6 \\ 9 \overline{) 56} \\ \underline{54} \\ 2 \end{array}$$

(5) $230 \times 5 = 1150$

$$\begin{array}{r} 230 \\ \times 5 \\ \hline 1150 \end{array}$$

2. (1) 204 改: 204

$$\begin{array}{r} 204 \\ \times 5 \\ \hline 1020 \end{array} \quad \begin{array}{r} 204 \\ \times 25 \\ \hline 1020 \end{array}$$

(2) 900 改: 900

$$\begin{array}{r} 900 \\ - 218 \\ \hline 682 \end{array} \quad \begin{array}{r} 900 \\ - 218 \\ \hline 682 \end{array}$$

(3) 476 改: 476

$$\begin{array}{r} 476 \\ + 209 \\ \hline 685 \end{array} \quad \begin{array}{r} 476 \\ + 209 \\ \hline 685 \end{array}$$

第 49 页

1. (1) $386 \times 7 = 2702$

$$\begin{array}{r} 386 \\ \times 7 \\ \hline 2702 \end{array}$$

(2) $1000-519=481$

$$\begin{array}{r} 1000 \\ - 519 \\ \hline 481 \end{array}$$

(3) $85 \div 9 = 9 \dots 4$

$$\begin{array}{r} 9 \\ 9 \overline{) 85} \\ \underline{81} \\ 4 \end{array}$$

(4) $480 \times 9 = 4320$

$$\begin{array}{r} 480 \\ \times 9 \\ \hline 4320 \end{array}$$

(5) $906 \times 9 = 8154$

$$\begin{array}{r} 906 \\ \times 9 \\ \hline 8154 \end{array}$$

(6) $892+178=1070$

$$\begin{array}{r} 892 \\ + 178 \\ \hline 1070 \end{array}$$

2. (1) $(201-52) \times 8$

$$= 149 \times 8$$

$$= 1192$$

(2) $48 \div 8 \times 276$

$$= 6 \times 276$$

$$= 1656$$

(3) $405+63 \div 7$

$$= 405+9$$

$$= 414$$

(4) $(353-290) \div 7$

$$= 63 \div 7$$

$$= 9$$

(5) $693-(261+169)$

$$= 693-430$$

$$= 263$$

(6) $9 \times 9 - 23$

$$= 81-23$$

$$= 58$$

第 50 页

1. $\frac{4}{5} + \frac{1}{5} = 1$

$$\frac{7}{7} - \frac{2}{7} = \frac{5}{7}$$

$$\frac{6}{8} - \frac{3}{8} = \frac{3}{8}$$

$$\frac{1}{10} + \frac{8}{10} = \frac{9}{10}$$

$$1 - \frac{2}{11} = \frac{9}{11}$$

$$\frac{12}{12} + 1 = 2$$

$$1 - \frac{5}{9} = \frac{4}{9}$$

$$\frac{7}{15} + \frac{3}{15} = \frac{10}{15}$$

2. $\begin{array}{|c|c|c|} \hline 4 & 6 & 3 \\ \hline \end{array}$

$$\begin{array}{|c|c|c|} \hline 4 & 6 & 3 \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline 4 & 4 & 5 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 9 & 2 & 1 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 5 & 8 & 4 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 9 & 6 & 6 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 1 & 2 & 1 \\ \hline \end{array}$$

3. (1) $(15+9) \times 2 = 48$

(厘米)

(2) $23 \times 4 = 92$ (分米)

(3) $(28+13) \times 2 = 82$

(分米)

(4) $13 \times 4 = 52$ (厘米)

