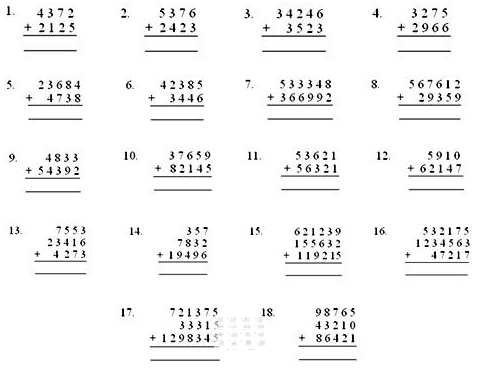
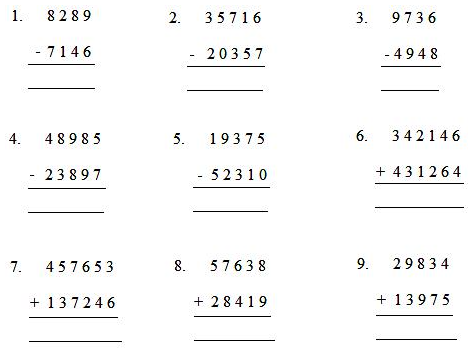
123 + 345 + 723 = ?





*Write in columns and add:*

19. 72956 and 62450 20. 310572 and 576296 21. 76531 and 63275 22. 56879 and 632957 23. 50072, 12350 and 57023  
24. 198765, 500321 and 4056 25. 375, 4267 and 76327

*Write in columns and subtract the following:*

· 5 7 3 2 - 1 8 1 3

· 9 8 4 9 - 2 7 2 1

· 1 7 7 4 3 - 7 5 0 2

· 3 6 8 5 9 - 5 2 1 6

· 4 7 4 3 - 1 2 8 9

· 5 6 6 2 3 - 1 7 9 4 1

· 3 4 0 2 3 - 5 7 6 4

· 4 8 9 5 8 - 2 9 4 7 3

· 9 6 4 5 3 - 5 9 7 2 8

· 8 4 6 2 7 - 5 1 7 6 2

· 4 8 2 8 6 - 2 7 6 9

· 3 7 5 3 0 - 1 4 9 4 9

· 3 9 6 0 6 2 - 3 9 2 1 6

· 7 8 2 4 5 1 - 7 8 1 2 6 6

· 3 7 8 3 6 2 - 9 0 4 5 1

· 9 0 1 3 9 7 - 9 2 5 7 7

Simplify:

  1.  3 4 1 5 + 2 6 3 7 – 4 5 2 3   2.  3 6 3 7 – 2 4 5 2 + 1 3 1 5  
  3.  5 8 3 7 + 3 0 3 4 – 4 4 1 3 4.  3 8 3 7 – 5 4 1 3 + 3 0 5 3  
  5.  5 2 0 0 3 – 4 3 7 – 5 1 8  6.  9 4 10 – 5 5 1 0 + 4 0 0 5  
  7.  2 7 6 1 2 + 3 1 8 4 5 – 8 9 9 8 8.  2 9 2 9 4 + 1 8 2 8 1 – 1 3 5 7 2  
  9.  4 8 7 6 3 – 5 2 9 – 1 3 5 8 – 1 2 3 4 5  
10.  7 5 3 1 4 – 1 2 1 9 – 2 1 4 8 5  
11.  1 2 3 4 5 + 2 3 4 5 6 + 3 4 5 6 7 – 4 5 6 7 8  
12.  5 6 4 2 3 – 3 7 0 4 5 + 2 9 8 8 0 – 2 3 5 5 4  
13.  9 8 7 6 5 – 8 7 6 5 4 + 7 6 5 4 3 – 5 4 3 2 1  
14.  8 1 7 6 + 2 0 4 9 – 3 5 0 6 – 4 5 7 6  
15.  6 7 2 1 0 – 2 3 4 3 0 + 3 1 1 4 5 – 2 3 5 4 7  
16.  9 5 0 7 4 + 8 2 1 5 + 2 6 2 3 1

1. Write the numbers in vertical column and add:  
  
(a) 268 + 714  (b) 356 + 429  (c) 208 + 436  (d) 254 + 126 + 983 (e) 542 + 863 + 415  (f) 724 + 146 + 237 + 413

2. Subtract:

(a) 474 from 563 (b) 149 from 327 (c) 362 from 548

(d) 547 from 635 (e) 3468 from 6800 (f) 2632 from 7000

*1. Multiply:*  
  
(i) 23 × 234 (ii) 19 × 342 (iii) 82 × 456 (iv) 247 × 912 (v) 467 × 835 (vi) 567 × 737 (vii) 574 × 118 (viii) 123 × 305 (ix) 472 × 523 (x) 366 × 225 (xi) 750 × 250 (xii) 475 × 254 (xiii) 972 × 378 (xiv) 764 × 652 (xv) 805 × 376

*2. Find the product:*  
  
(i) 1462 × 145 (ii) 1246 × 308 (iii) 1456 × 213 (iv) 2936 × 198  
(v) 3465 × 517 (vi) 5693 × 619 (vii) 3572 × 254 (viii) 5906 × 830  
(ix) 3078 × 209

*Find the product****(expanded notation or column method may be used)****:*  
  
  **1.**  78 × 3 **2.**  93 × 4 **3.**  115 × 6 **4.**  175 × 5  
  **5.**  210 × 7 **6.**  116 × 9 **7.**  972 × 8   **8.**  617 × 4  
  **9.**  2113 × 4 **10.**  2025 × 6 **11.**  6027 × 7 **12.**  1509 × 9  
**13.**  8109 × 7 **14.**  7007 × 9 **15.**  3654 × 5 **16.**  5632 × 6  
**17.**  5819 × 4 **18.**  3194 × 8 **19.**  6147 × 9 **20.**  6035 × 7

**Multiply:**

1. 5 3 × 1 5 = \_\_\_\_\_\_ . 2.   4 7 × 1 8 = \_\_\_\_\_\_ .  
    3.   7 8 × 2 7 = \_\_\_\_\_\_ . 4.   1 7 2 × 3 4 = \_\_\_\_\_\_ .

 5.   2 8 6 × 5 7 = \_\_\_\_\_\_ . 6.   3 7 0 × 6 8 = \_\_\_\_\_\_ .

7.   4 1 2 × 4 4 = \_\_\_\_\_\_ . 8.   5 2 9 × 7 9 = \_\_\_\_\_\_ .  
 9. 7 2 0 × 7 2 = \_\_\_\_\_\_ . 10.   9 7 7 × 8 6 = \_\_\_\_\_\_ .  
11.   8 8 9 × 6 7 = \_\_\_\_\_\_ . 12.   6 4 8 × 5 8 = \_\_\_\_\_\_ .  
13.   3 1 2 4 × 2 6 = \_\_\_\_\_\_ . 14.   1 7 6 5 × 5 2 = \_\_\_\_\_\_ .  
15.   4 3 7 0 × 1 8 = \_\_\_\_\_\_ . 16.   4 9 2 8 × 8 5 = \_\_\_\_\_\_ .  
17.   2 9 5 8 × 8 2 = \_\_\_\_\_\_ . 18.   5 0 6 9 × 6 5 = \_\_\_\_\_\_ .  
19.   8 7 9 5 × 9 6 = \_\_\_\_\_\_ . 20.   6 7 0 0 × 9 8 = \_\_\_\_\_\_ .  
21.   5 9 3 8 × 6 7 = \_\_\_\_\_\_ . 22.   4 0 5 0 × 3 9 = \_\_\_\_\_\_ .  
23.   6 7 3 9 × 2 8 = \_\_\_\_\_\_ . 24.   3 7 4 6 × 4 6 = \_\_\_\_\_\_ .  
25.   6 7 3 4 × 7 3 = \_\_\_\_\_\_ . 26.   2 8 0 1 5 × 4 5 = \_\_\_\_\_\_ .  
27.   2 3 5 7 8 × 2 6 = \_\_\_\_\_\_ . 28.   2 3 1 5 6 × 2 7 = \_\_\_\_\_\_ .  
29.   3 3 1 4 7 × 3 6 = \_\_\_\_\_\_ . 30.   2 8 0 4 5 × 3 4 = \_\_\_\_\_\_ .

**2.** *Find the quotient and the remainder without dividing the dividend number:*

(i) 763 ÷ 10 (ii) 3914 ÷ 10 (iii) 8326 ÷ 10 (iv) 307 ÷ 10  
(v) 437 ÷ 100 (vi) 908 ÷ 100 (vii) 8327 ÷ 100 (viii) 5169 ÷ 100 (ix) 6075 ÷ 100 (x) 3506 ÷ 100 (xi) 4050 ÷ 100 (xii) 4503 ÷ 100  
(xiii) 3040 ÷ 1000 (xiv) 9567÷ 1000 (xv) 15724 ÷ 1000  
(xvi) 47530 ÷ 1000 (xvii) 60318 ÷ 1000

**1.***Divide and verify the result:*

(i) 27 ÷ 9 (ii) 72 ÷ 9 (iii) 45 ÷ 5 (iv) 54 ÷ 6

**2.***Find the quotient:*

(i) 9 ÷ 9 (ii) 9 ÷ 3 (iii) 24 ÷ 6 (iv) 56 ÷ 7

**3.***Find the quotient and remainder if any:*

(i) 53 ÷ 7 (ii) 27 ÷ 6 (iii) 78 ÷ 9 (iv) 51 ÷ 3 (v) 86 ÷ 4 (vi) 93 ÷ 8 (vii) 88 ÷ 5 (viii) 95 ÷ 9

**4.***Work out the division sums and verify the solutions:*

(i) 483 ÷ 7 (ii) 485 ÷ 7 (iii) 237 ÷ 8 (iv) 666 ÷ 6 (v) 732 ÷ 8  
(vi) 560 ÷ 5 (vii) 429 ÷ 3 (viii) 942 ÷ 3 (ix) 492 ÷ 3  
(x) 647 ÷ 6 (xi) 764 ÷ 6 (xii) 467 ÷ 6 (xiii) 765 ÷ 8  
(xiv) 567 ÷ 8 (xv) 576 ÷ 8 (xvi) 163 ÷ 4 (xvii) 185 ÷ 5  
(xviii) 196 ÷ 6 (xix) 234 ÷ 7 (xx) 345 ÷8 (xxi) 371 ÷ 9

**5.***Find the quotient and remainder if any. Verify the result:*

(i) 2151 ÷ 2 (ii) 4050 ÷ 3 (iii) 4152 ÷ 4 (iv) 4198 ÷ 5  
(v) 4210 ÷ 6 (vi) 2034 ÷ 7 (vii) 6927 ÷ 8 (viii) 8503 ÷ 9  
(ix) 2069 ÷ 5 (x) 3798 ÷ 7 (xi) 1234 ÷ 6 (xii) 5115 ÷ 3  
(xiii) 2037 ÷ 4 (xiv) 6592 ÷ 8 (xv) 2987 ÷ 9

1. *Estimate the following products by rounding each number to the nearest ten:*

**(i)** 21 × 45 **(ii)** 39 × 41 **(iii)** 38 × 47 **(iv)** 77 × 52 **(v)** 11 × 15 × 28 **(vi)** 16 × 21 × 69

2. *Estimate the following products rounding the first number up and second number down:*

**(i)** 57 × 63 **(ii)** 97 × 73 **(iii)** 55 × 85 **(iv)** 48 × 83

3. *Estimate the following products rounding the first number down and second up:*

**(i)** 42 × 77 **(ii)** 23 × 48 **(iii)** 84 × 86 **(iv)** 24 × 68

4. *Estimate the following products by rounding each number to the nearest hundred:*

**(i)** 357 × 231 **(ii)** 287 × 297 **(iii)** 641 × 278 **(iv)** 282 × 118

5. *Estimate the following products by rounding the first number up and second number down, to the nearest hundred:*

**(i)** 194 × 119 **(ii)** 177 × 136 **(iii)** 183 × 142 **(iv)** 386 × 312  
**(v)** 682 × 215 **(vi)** 787 × 235

6. *Estimate the following products by rounding the first number down and second number up, to the nearest hundred:*

**(i)** 413 × 278 **(ii)** 327 × 292 **(iii)** 523 × 287 **(iv)** 715 × 295  
**(v)** 617 × 385 **(vi)** 318 × 372

### Find the quotient: 1. 60 ÷ 20 = \_\_\_\_\_\_ . 2. 100 ÷ 20 = \_\_\_\_\_\_ . 3. 180 ÷ 30 = \_\_\_\_\_\_ . 4. 280 ÷ 70 = \_\_\_\_\_\_ . 5. 300 ÷ 60 = \_\_\_\_\_\_ . 6. 900 ÷ 30 = \_\_\_\_\_\_ . 7. 630 ÷ 70 = \_\_\_\_\_\_ . 8. 560 ÷ 80 = \_\_\_\_\_\_ . 9. 360 ÷ 90 = \_\_\_\_\_\_ .

### Find the estimated quotient for the following divisions:

1. 86 ÷ 27 **2.** 82 ÷ 18 **3.** 88 ÷ 29 **4.** 195 ÷ 24 **5.** 255 ÷ 25 **6.** 282 ÷ 32 **7.** 428 ÷ 29 **8.** 509 ÷ 67  
   **9.** 656 ÷ 53 **10.** 1234 ÷ 28 **11.** 2375 ÷ 27 **12.** 4378 ÷ 57  
   **13.** 7847 ÷ 57 **14.** 5981 ÷ 72 **15.** 9872 ÷ 73

**1.***Find the sum of:*

(i) 7853 + 6329 (ii) 342815 + 506793

**2.***Add the following:*  
  
(i) 2 1 4 3 7 + 5 2 8 9 2 + 3 2 0 4  (ii) 2 7 5 6 + 5 2 1 3 4 + 3 7 2 9 2

**3***. Subtract:*

(i) 5 4 2 0 1 - 2 2 8 7 3 (ii) 8 6 2 7 5 - 3 5 6 7 9

**4.***Simplify:*  
  
(i) 4391 + 7530 - 9418 (ii) 8457 + 3502 - 6989

**10.***Estimate each sum to the nearest hundred:*  
  
(i) 3 2 1 3 4 5 + 6 7 1 2 0 9 (ii) 7 4 2 7 9 + 2 8 7 2 5  
  
  
  
**11.***Estimate the difference to the nearest hundred:*  
(i) 2 7 8 7 2 - 1 4 1 4 1 (ii) 6 5 6 5 7 - 2 3 2 3 4

**12.***Multiply:*  
(i) 654 by 9 (ii) 564 by 78 (ii) 436 by 235

**13.***Find the product of:*  
(i) 3427 x 15 (ii) 2976 x 809 (iii) 5716 x 831

**14.***Find the product of:*  
(i) 49 x 700 (ii) 63 x 400 (iii) 79 x 900

**22.***Find the quotient:*  
(i) 170 ÷ 10 (ii) 210 ÷ 70 (iii) 7005 ÷ 10

**23.***Divide and find the quotient and remainder:*  
(i) 294 ÷ 3 (ii) 237 ÷ 16 (iii) 6692 ÷ 64 (iv) 94206 ÷ 87