

Column Addition (A)

Find each sum.

2,724	9,871	3,113	1,627	9,992
8,580	4,365	5,143	2,384	5,464
3,295	2,159	7,357	3,866	5,025
+ 3,129	+ 5,175	+ 7,653	+ 3,645	+ 2,458

4,886	2,969	6,996	3,563	8,915
8,615	4,079	4,568	1,288	6,055
1,094	7,618	4,479	1,039	9,098
+ 6,824	+ 6,885	+ 9,864	+ 1,289	+ 8,823

3,923	6,248	1,918	4,976	8,749
8,834	9,823	3,182	5,610	3,323
8,592	2,317	7,817	5,223	9,342
+ 8,305	+ 4,337	+ 2,231	+ 9,136	+ 1,804

2,022	1,237	9,014	1,529	1,454
8,950	1,655	7,186	5,416	9,155
9,660	2,046	5,994	8,591	3,465
+ 6,128	+ 4,295	+ 7,454	+ 4,874	+ 9,025

8,798	2,526	7,221	7,336	3,324
4,930	9,153	2,739	1,636	9,510
9,041	5,681	8,661	5,830	5,016
+ 8,692	+ 5,338	+ 3,809	+ 9,630	+ 1,327

Column Addition (A) Answers

Find each sum.

2,724	9,871	3,113	1,627	9,992
8,580	4,365	5,143	2,384	5,464
3,295	2,159	7,357	3,866	5,025
+ 3,129	+ 5,175	+ 7,653	+ 3,645	+ 2,458
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
17,728	21,570	23,266	11,522	22,939

4,886	2,969	6,996	3,563	8,915
8,615	4,079	4,568	1,288	6,055
1,094	7,618	4,479	1,039	9,098
+ 6,824	+ 6,885	+ 9,864	+ 1,289	+ 8,823
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
21,419	21,551	25,907	7,179	32,891

3,923	6,248	1,918	4,976	8,749
8,834	9,823	3,182	5,610	3,323
8,592	2,317	7,817	5,223	9,342
+ 8,305	+ 4,337	+ 2,231	+ 9,136	+ 1,804
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
29,654	22,725	15,148	24,945	23,218

2,022	1,237	9,014	1,529	1,454
8,950	1,655	7,186	5,416	9,155
9,660	2,046	5,994	8,591	3,465
+ 6,128	+ 4,295	+ 7,454	+ 4,874	+ 9,025
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
26,760	9,233	29,648	20,410	23,099

8,798	2,526	7,221	7,336	3,324
4,930	9,153	2,739	1,636	9,510
9,041	5,681	8,661	5,830	5,016
+ 8,692	+ 5,338	+ 3,809	+ 9,630	+ 1,327
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
31,461	22,698	22,430	24,432	19,177

Column Addition (B)

Find each sum.

2,087	1,971	7,137	8,736	7,912
6,324	6,407	9,852	5,122	9,867
9,461	5,207	1,676	4,716	3,629
<u>+ 9,376</u>	<u>+ 8,159</u>	<u>+ 8,857</u>	<u>+ 4,335</u>	<u>+ 4,041</u>

2,377	8,530	4,513	4,685	7,583
5,225	1,634	6,905	5,320	5,320
3,369	1,356	6,899	6,327	2,878
<u>+ 3,318</u>	<u>+ 4,492</u>	<u>+ 6,777</u>	<u>+ 4,715</u>	<u>+ 6,883</u>

8,857	3,718	2,367	7,777	2,685
4,849	6,410	4,798	7,574	1,273
6,299	6,884	3,624	8,872	9,775
<u>+ 9,802</u>	<u>+ 7,663</u>	<u>+ 7,316</u>	<u>+ 6,899</u>	<u>+ 5,468</u>

4,091	1,689	2,717	5,886	7,355
8,743	1,541	9,714	4,048	3,778
5,860	1,457	8,626	8,147	2,875
<u>+ 1,283</u>	<u>+ 7,764</u>	<u>+ 2,380</u>	<u>+ 1,661</u>	<u>+ 3,463</u>

9,321	6,943	3,951	1,441	6,942
6,616	7,545	9,519	4,279	6,494
6,346	9,180	8,839	3,620	5,020
<u>+ 9,028</u>	<u>+ 4,457</u>	<u>+ 9,235</u>	<u>+ 3,284</u>	<u>+ 2,350</u>

Column Addition (B) Answers

Find each sum.

$$\begin{array}{r} 2,087 \\ 6,324 \\ 9,461 \\ + 9,376 \\ \hline 27,248 \end{array}$$

$$\begin{array}{r} 1,971 \\ 6,407 \\ 5,207 \\ + 8,159 \\ \hline 21,744 \end{array}$$

$$\begin{array}{r} 7,137 \\ 9,852 \\ 1,676 \\ + 8,857 \\ \hline 27,522 \end{array}$$

$$\begin{array}{r} 8,736 \\ 5,122 \\ 4,716 \\ + 4,335 \\ \hline 22,909 \end{array}$$

$$\begin{array}{r} 7,912 \\ 9,867 \\ 3,629 \\ + 4,041 \\ \hline 25,449 \end{array}$$

$$\begin{array}{r} 2,377 \\ 5,225 \\ 3,369 \\ + 3,318 \\ \hline 14,289 \end{array}$$

$$\begin{array}{r} 8,530 \\ 1,634 \\ 1,356 \\ + 4,492 \\ \hline 16,012 \end{array}$$

$$\begin{array}{r} 4,513 \\ 6,905 \\ 6,899 \\ + 6,777 \\ \hline 25,094 \end{array}$$

$$\begin{array}{r} 4,685 \\ 5,320 \\ 6,327 \\ + 4,715 \\ \hline 21,047 \end{array}$$

$$\begin{array}{r} 7,583 \\ 5,320 \\ 2,878 \\ + 6,883 \\ \hline 22,664 \end{array}$$

$$\begin{array}{r} 8,857 \\ 4,849 \\ 6,299 \\ + 9,802 \\ \hline 29,807 \end{array}$$

$$\begin{array}{r} 3,718 \\ 6,410 \\ 6,884 \\ + 7,663 \\ \hline 24,675 \end{array}$$

$$\begin{array}{r} 2,367 \\ 4,798 \\ 3,624 \\ + 7,316 \\ \hline 18,105 \end{array}$$

$$\begin{array}{r} 7,777 \\ 7,574 \\ 8,872 \\ + 6,899 \\ \hline 31,122 \end{array}$$

$$\begin{array}{r} 2,685 \\ 1,273 \\ 9,775 \\ + 5,468 \\ \hline 19,201 \end{array}$$

$$\begin{array}{r} 4,091 \\ 8,743 \\ 5,860 \\ + 1,283 \\ \hline 19,977 \end{array}$$

$$\begin{array}{r} 1,689 \\ 1,541 \\ 1,457 \\ + 7,764 \\ \hline 12,451 \end{array}$$

$$\begin{array}{r} 2,717 \\ 9,714 \\ 8,626 \\ + 2,380 \\ \hline 23,437 \end{array}$$

$$\begin{array}{r} 5,886 \\ 4,048 \\ 8,147 \\ + 1,661 \\ \hline 19,742 \end{array}$$

$$\begin{array}{r} 7,355 \\ 3,778 \\ 2,875 \\ + 3,463 \\ \hline 17,471 \end{array}$$

$$\begin{array}{r} 9,321 \\ 6,616 \\ 6,346 \\ + 9,028 \\ \hline 31,311 \end{array}$$

$$\begin{array}{r} 6,943 \\ 7,545 \\ 9,180 \\ + 4,457 \\ \hline 28,125 \end{array}$$

$$\begin{array}{r} 3,951 \\ 9,519 \\ 8,839 \\ + 9,235 \\ \hline 31,544 \end{array}$$

$$\begin{array}{r} 1,441 \\ 4,279 \\ 3,620 \\ + 3,284 \\ \hline 12,624 \end{array}$$

$$\begin{array}{r} 6,942 \\ 6,494 \\ 5,020 \\ + 2,350 \\ \hline 20,806 \end{array}$$

Column Addition (C)

Find each sum.

1,394	4,660	3,811	2,312	2,058
1,798	7,769	1,775	8,353	1,263
6,978	1,734	7,653	1,137	8,700
<u>+ 9,386</u>	<u>+ 9,395</u>	<u>+ 2,342</u>	<u>+ 3,045</u>	<u>+ 5,821</u>

6,308	1,653	8,007	9,339	4,254
8,319	3,125	9,392	3,706	3,321
3,766	5,148	4,845	3,251	6,041
<u>+ 4,683</u>	<u>+ 9,278</u>	<u>+ 3,813</u>	<u>+ 9,331</u>	<u>+ 2,801</u>

9,391	9,954	8,456	9,470	1,321
8,620	9,455	2,893	3,548	1,131
5,997	5,195	9,126	5,185	6,416
<u>+ 1,745</u>	<u>+ 6,525</u>	<u>+ 8,491</u>	<u>+ 3,375</u>	<u>+ 1,091</u>

6,105	9,020	3,145	1,533	9,215
6,882	6,519	8,308	9,914	1,835
4,345	2,410	2,318	5,409	5,691
<u>+ 5,034</u>	<u>+ 2,576</u>	<u>+ 4,662</u>	<u>+ 8,623</u>	<u>+ 3,636</u>

4,465	3,562	3,619	9,628	3,611
6,983	9,607	4,695	9,342	1,341
7,618	9,736	8,156	3,847	6,079
<u>+ 6,428</u>	<u>+ 4,819</u>	<u>+ 9,383</u>	<u>+ 3,716</u>	<u>+ 8,421</u>

Column Addition (C) Answers

Find each sum.

1,394	4,660	3,811	2,312	2,058
1,798	7,769	1,775	8,353	1,263
6,978	1,734	7,653	1,137	8,700
+ 9,386	+ 9,395	+ 2,342	+ 3,045	+ 5,821
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
19,556	23,558	15,581	14,847	17,842

6,308	1,653	8,007	9,339	4,254
8,319	3,125	9,392	3,706	3,321
3,766	5,148	4,845	3,251	6,041
+ 4,683	+ 9,278	+ 3,813	+ 9,331	+ 2,801
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
23,076	19,204	26,057	25,627	16,417

9,391	9,954	8,456	9,470	1,321
8,620	9,455	2,893	3,548	1,131
5,997	5,195	9,126	5,185	6,416
+ 1,745	+ 6,525	+ 8,491	+ 3,375	+ 1,091
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
25,753	31,129	28,966	21,578	9,959

6,105	9,020	3,145	1,533	9,215
6,882	6,519	8,308	9,914	1,835
4,345	2,410	2,318	5,409	5,691
+ 5,034	+ 2,576	+ 4,662	+ 8,623	+ 3,636
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
22,366	20,525	18,433	25,479	20,377

4,465	3,562	3,619	9,628	3,611
6,983	9,607	4,695	9,342	1,341
7,618	9,736	8,156	3,847	6,079
+ 6,428	+ 4,819	+ 9,383	+ 3,716	+ 8,421
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
25,494	27,724	25,853	26,533	19,452

Column Addition (D)

Find each sum.

6,092	6,006	3,095	3,152	1,073
5,081	2,778	7,287	1,172	5,030
4,112	1,789	4,710	5,715	5,634
<u>+ 7,606</u>	<u>+ 3,140</u>	<u>+ 1,438</u>	<u>+ 3,111</u>	<u>+ 4,989</u>

1,894	6,575	4,199	2,437	1,860
5,822	3,726	3,257	4,472	9,084
9,603	4,759	4,440	3,969	2,363
<u>+ 3,074</u>	<u>+ 6,095</u>	<u>+ 3,926</u>	<u>+ 8,314</u>	<u>+ 3,590</u>

9,360	2,991	7,331	1,025	1,348
8,171	8,261	1,114	7,589	5,445
3,963	2,926	4,871	3,396	3,964
<u>+ 4,807</u>	<u>+ 1,719</u>	<u>+ 1,461</u>	<u>+ 9,744</u>	<u>+ 6,944</u>

7,487	8,814	4,651	1,560	7,085
5,867	3,432	4,725	4,325	1,399
8,394	3,805	7,891	5,313	7,188
<u>+ 9,519</u>	<u>+ 4,944</u>	<u>+ 7,009</u>	<u>+ 3,223</u>	<u>+ 5,640</u>

3,336	4,395	6,696	3,305	7,462
2,510	4,257	1,956	8,736	8,782
6,292	9,913	8,679	6,905	9,831
<u>+ 7,558</u>	<u>+ 2,653</u>	<u>+ 8,342</u>	<u>+ 3,087</u>	<u>+ 6,155</u>

Column Addition (D) Answers

Find each sum.

$$\begin{array}{r} 6,092 \\ 5,081 \\ 4,112 \\ + 7,606 \\ \hline 22,891 \end{array}$$

$$\begin{array}{r} 6,006 \\ 2,778 \\ 1,789 \\ + 3,140 \\ \hline 13,713 \end{array}$$

$$\begin{array}{r} 3,095 \\ 7,287 \\ 4,710 \\ + 1,438 \\ \hline 16,530 \end{array}$$

$$\begin{array}{r} 3,152 \\ 1,172 \\ 5,715 \\ + 3,111 \\ \hline 13,150 \end{array}$$

$$\begin{array}{r} 1,073 \\ 5,030 \\ 5,634 \\ + 4,989 \\ \hline 16,726 \end{array}$$

$$\begin{array}{r} 1,894 \\ 5,822 \\ 9,603 \\ + 3,074 \\ \hline 20,393 \end{array}$$

$$\begin{array}{r} 6,575 \\ 3,726 \\ 4,759 \\ + 6,095 \\ \hline 21,155 \end{array}$$

$$\begin{array}{r} 4,199 \\ 3,257 \\ 4,440 \\ + 3,926 \\ \hline 15,822 \end{array}$$

$$\begin{array}{r} 2,437 \\ 4,472 \\ 3,969 \\ + 8,314 \\ \hline 19,192 \end{array}$$

$$\begin{array}{r} 1,860 \\ 9,084 \\ 2,363 \\ + 3,590 \\ \hline 16,897 \end{array}$$

$$\begin{array}{r} 9,360 \\ 8,171 \\ 3,963 \\ + 4,807 \\ \hline 26,301 \end{array}$$

$$\begin{array}{r} 2,991 \\ 8,261 \\ 2,926 \\ + 1,719 \\ \hline 15,897 \end{array}$$

$$\begin{array}{r} 7,331 \\ 1,114 \\ 4,871 \\ + 1,461 \\ \hline 14,777 \end{array}$$

$$\begin{array}{r} 1,025 \\ 7,589 \\ 3,396 \\ + 9,744 \\ \hline 21,754 \end{array}$$

$$\begin{array}{r} 1,348 \\ 5,445 \\ 3,964 \\ + 6,944 \\ \hline 17,701 \end{array}$$

$$\begin{array}{r} 7,487 \\ 5,867 \\ 8,394 \\ + 9,519 \\ \hline 31,267 \end{array}$$

$$\begin{array}{r} 8,814 \\ 3,432 \\ 3,805 \\ + 4,944 \\ \hline 20,995 \end{array}$$

$$\begin{array}{r} 4,651 \\ 4,725 \\ 7,891 \\ + 7,009 \\ \hline 24,276 \end{array}$$

$$\begin{array}{r} 1,560 \\ 4,325 \\ 5,313 \\ + 3,223 \\ \hline 14,421 \end{array}$$

$$\begin{array}{r} 7,085 \\ 1,399 \\ 7,188 \\ + 5,640 \\ \hline 21,312 \end{array}$$

$$\begin{array}{r} 3,336 \\ 2,510 \\ 6,292 \\ + 7,558 \\ \hline 19,696 \end{array}$$

$$\begin{array}{r} 4,395 \\ 4,257 \\ 9,913 \\ + 2,653 \\ \hline 21,218 \end{array}$$

$$\begin{array}{r} 6,696 \\ 1,956 \\ 8,679 \\ + 8,342 \\ \hline 25,673 \end{array}$$

$$\begin{array}{r} 3,305 \\ 8,736 \\ 6,905 \\ + 3,087 \\ \hline 22,033 \end{array}$$

$$\begin{array}{r} 7,462 \\ 8,782 \\ 9,831 \\ + 6,155 \\ \hline 32,230 \end{array}$$

Column Addition (E)

Find each sum.

5,200	1,456	2,613	4,292	9,019
5,263	6,091	3,945	3,562	2,810
4,738	5,170	8,257	6,180	1,343
<u>+ 6,423</u>	<u>+ 3,357</u>	<u>+ 1,123</u>	<u>+ 6,926</u>	<u>+ 1,497</u>

1,412	5,303	7,027	9,088	7,363
6,186	5,612	8,991	2,272	3,537
2,609	9,912	4,662	3,551	4,068
<u>+ 5,913</u>	<u>+ 2,494</u>	<u>+ 9,609</u>	<u>+ 1,949</u>	<u>+ 1,475</u>

7,765	9,653	4,528	6,190	8,729
5,195	9,436	8,082	8,745	9,939
9,316	6,540	7,749	9,041	3,109
<u>+ 5,892</u>	<u>+ 7,353</u>	<u>+ 4,987</u>	<u>+ 3,966</u>	<u>+ 5,595</u>

3,568	6,094	7,782	5,046	3,148
2,639	3,354	5,030	9,569	2,618
6,169	5,784	5,620	1,120	7,814
<u>+ 1,687</u>	<u>+ 4,631</u>	<u>+ 9,330</u>	<u>+ 3,010</u>	<u>+ 8,577</u>

8,316	8,163	4,272	6,696	6,250
6,514	8,195	6,250	7,964	6,139
3,364	1,605	8,668	8,155	1,890
<u>+ 3,104</u>	<u>+ 5,600</u>	<u>+ 7,176</u>	<u>+ 4,566</u>	<u>+ 2,504</u>

Column Addition (E) Answers

Find each sum.

$$\begin{array}{r} 5,200 \\ 5,263 \\ 4,738 \\ + 6,423 \\ \hline 21,624 \end{array}$$

$$\begin{array}{r} 1,456 \\ 6,091 \\ 5,170 \\ + 3,357 \\ \hline 16,074 \end{array}$$

$$\begin{array}{r} 2,613 \\ 3,945 \\ 8,257 \\ + 1,123 \\ \hline 15,938 \end{array}$$

$$\begin{array}{r} 4,292 \\ 3,562 \\ 6,180 \\ + 6,926 \\ \hline 20,960 \end{array}$$

$$\begin{array}{r} 9,019 \\ 2,810 \\ 1,343 \\ + 1,497 \\ \hline 14,669 \end{array}$$

$$\begin{array}{r} 1,412 \\ 6,186 \\ 2,609 \\ + 5,913 \\ \hline 16,120 \end{array}$$

$$\begin{array}{r} 5,303 \\ 5,612 \\ 9,912 \\ + 2,494 \\ \hline 23,321 \end{array}$$

$$\begin{array}{r} 7,027 \\ 8,991 \\ 4,662 \\ + 9,609 \\ \hline 30,289 \end{array}$$

$$\begin{array}{r} 9,088 \\ 2,272 \\ 3,551 \\ + 1,949 \\ \hline 16,860 \end{array}$$

$$\begin{array}{r} 7,363 \\ 3,537 \\ 4,068 \\ + 1,475 \\ \hline 16,443 \end{array}$$

$$\begin{array}{r} 7,765 \\ 5,195 \\ 9,316 \\ + 5,892 \\ \hline 28,168 \end{array}$$

$$\begin{array}{r} 9,653 \\ 9,436 \\ 6,540 \\ + 7,353 \\ \hline 32,982 \end{array}$$

$$\begin{array}{r} 4,528 \\ 8,082 \\ 7,749 \\ + 4,987 \\ \hline 25,346 \end{array}$$

$$\begin{array}{r} 6,190 \\ 8,745 \\ 9,041 \\ + 3,966 \\ \hline 27,942 \end{array}$$

$$\begin{array}{r} 8,729 \\ 9,939 \\ 3,109 \\ + 5,595 \\ \hline 27,372 \end{array}$$

$$\begin{array}{r} 3,568 \\ 2,639 \\ 6,169 \\ + 1,687 \\ \hline 14,063 \end{array}$$

$$\begin{array}{r} 6,094 \\ 3,354 \\ 5,784 \\ + 4,631 \\ \hline 19,863 \end{array}$$

$$\begin{array}{r} 7,782 \\ 5,030 \\ 5,620 \\ + 9,330 \\ \hline 27,762 \end{array}$$

$$\begin{array}{r} 5,046 \\ 9,569 \\ 1,120 \\ + 3,010 \\ \hline 18,745 \end{array}$$

$$\begin{array}{r} 3,148 \\ 2,618 \\ 7,814 \\ + 8,577 \\ \hline 22,157 \end{array}$$

$$\begin{array}{r} 8,316 \\ 6,514 \\ 3,364 \\ + 3,104 \\ \hline 21,298 \end{array}$$

$$\begin{array}{r} 8,163 \\ 8,195 \\ 1,605 \\ + 5,600 \\ \hline 23,563 \end{array}$$

$$\begin{array}{r} 4,272 \\ 6,250 \\ 8,668 \\ + 7,176 \\ \hline 26,366 \end{array}$$

$$\begin{array}{r} 6,696 \\ 7,964 \\ 8,155 \\ + 4,566 \\ \hline 27,381 \end{array}$$

$$\begin{array}{r} 6,250 \\ 6,139 \\ 1,890 \\ + 2,504 \\ \hline 16,783 \end{array}$$

Column Addition (F)

Find each sum.

1,996	9,059	7,660	7,046	7,690
9,289	6,316	7,146	9,337	3,979
3,597	3,710	9,258	6,501	7,140
<u>+ 5,077</u>	<u>+ 6,916</u>	<u>+ 6,740</u>	<u>+ 4,443</u>	<u>+ 2,585</u>

4,009	7,971	6,776	5,760	6,200
6,365	8,715	2,136	3,455	3,116
7,302	3,696	1,026	4,199	8,830
<u>+ 8,934</u>	<u>+ 2,040</u>	<u>+ 7,741</u>	<u>+ 5,256</u>	<u>+ 6,554</u>

4,726	6,034	1,231	2,778	5,262
2,157	1,766	9,295	6,249	5,235
5,512	9,820	3,805	4,313	3,673
<u>+ 4,293</u>	<u>+ 7,290</u>	<u>+ 1,864</u>	<u>+ 2,541</u>	<u>+ 4,691</u>

1,655	7,915	6,655	9,467	5,412
3,804	7,587	1,623	8,234	1,556
5,353	6,398	4,174	9,888	8,445
<u>+ 1,581</u>	<u>+ 3,517</u>	<u>+ 5,838</u>	<u>+ 3,496</u>	<u>+ 4,460</u>

5,251	2,018	2,560	2,381	2,163
2,496	6,025	5,943	9,565	9,296
7,151	8,817	9,638	7,528	2,222
<u>+ 7,179</u>	<u>+ 9,406</u>	<u>+ 1,144</u>	<u>+ 6,340</u>	<u>+ 6,786</u>

Column Addition (F) Answers

Find each sum.

$$\begin{array}{r} 1,996 \\ 9,289 \\ 3,597 \\ + 5,077 \\ \hline 19,959 \end{array}$$

$$\begin{array}{r} 9,059 \\ 6,316 \\ 3,710 \\ + 6,916 \\ \hline 26,001 \end{array}$$

$$\begin{array}{r} 7,660 \\ 7,146 \\ 9,258 \\ + 6,740 \\ \hline 30,804 \end{array}$$

$$\begin{array}{r} 7,046 \\ 9,337 \\ 6,501 \\ + 4,443 \\ \hline 27,327 \end{array}$$

$$\begin{array}{r} 7,690 \\ 3,979 \\ 7,140 \\ + 2,585 \\ \hline 21,394 \end{array}$$

$$\begin{array}{r} 4,009 \\ 6,365 \\ 7,302 \\ + 8,934 \\ \hline 26,610 \end{array}$$

$$\begin{array}{r} 7,971 \\ 8,715 \\ 3,696 \\ + 2,040 \\ \hline 22,422 \end{array}$$

$$\begin{array}{r} 6,776 \\ 2,136 \\ 1,026 \\ + 7,741 \\ \hline 17,679 \end{array}$$

$$\begin{array}{r} 5,760 \\ 3,455 \\ 4,199 \\ + 5,256 \\ \hline 18,670 \end{array}$$

$$\begin{array}{r} 6,200 \\ 3,116 \\ 8,830 \\ + 6,554 \\ \hline 24,700 \end{array}$$

$$\begin{array}{r} 4,726 \\ 2,157 \\ 5,512 \\ + 4,293 \\ \hline 16,688 \end{array}$$

$$\begin{array}{r} 6,034 \\ 1,766 \\ 9,820 \\ + 7,290 \\ \hline 24,910 \end{array}$$

$$\begin{array}{r} 1,231 \\ 9,295 \\ 3,805 \\ + 1,864 \\ \hline 16,195 \end{array}$$

$$\begin{array}{r} 2,778 \\ 6,249 \\ 4,313 \\ + 2,541 \\ \hline 15,881 \end{array}$$

$$\begin{array}{r} 5,262 \\ 5,235 \\ 3,673 \\ + 4,691 \\ \hline 18,861 \end{array}$$

$$\begin{array}{r} 1,655 \\ 3,804 \\ 5,353 \\ + 1,581 \\ \hline 12,393 \end{array}$$

$$\begin{array}{r} 7,915 \\ 7,587 \\ 6,398 \\ + 3,517 \\ \hline 25,417 \end{array}$$

$$\begin{array}{r} 6,655 \\ 1,623 \\ 4,174 \\ + 5,838 \\ \hline 18,290 \end{array}$$

$$\begin{array}{r} 9,467 \\ 8,234 \\ 9,888 \\ + 3,496 \\ \hline 31,085 \end{array}$$

$$\begin{array}{r} 5,412 \\ 1,556 \\ 8,445 \\ + 4,460 \\ \hline 19,873 \end{array}$$

$$\begin{array}{r} 5,251 \\ 2,496 \\ 7,151 \\ + 7,179 \\ \hline 22,077 \end{array}$$

$$\begin{array}{r} 2,018 \\ 6,025 \\ 8,817 \\ + 9,406 \\ \hline 26,266 \end{array}$$

$$\begin{array}{r} 2,560 \\ 5,943 \\ 9,638 \\ + 1,144 \\ \hline 19,285 \end{array}$$

$$\begin{array}{r} 2,381 \\ 9,565 \\ 7,528 \\ + 6,340 \\ \hline 25,814 \end{array}$$

$$\begin{array}{r} 2,163 \\ 9,296 \\ 2,222 \\ + 6,786 \\ \hline 20,467 \end{array}$$

Column Addition (G)

Find each sum.

5,336	9,315	2,828	8,663	7,558
5,433	6,272	9,417	6,712	5,746
5,175	7,184	9,424	1,606	9,244
<u>+ 4,190</u>	<u>+ 7,400</u>	<u>+ 5,350</u>	<u>+ 3,304</u>	<u>+ 5,946</u>

6,152	2,803	5,828	8,063	5,343
1,409	7,099	6,693	2,759	2,985
2,996	5,598	3,912	9,096	7,403
<u>+ 1,837</u>	<u>+ 1,255</u>	<u>+ 5,063</u>	<u>+ 7,245</u>	<u>+ 4,086</u>

4,037	3,589	4,148	2,579	1,770
4,017	7,724	7,671	5,331	2,204
7,480	4,037	3,679	6,027	4,356
<u>+ 9,478</u>	<u>+ 7,210</u>	<u>+ 2,515</u>	<u>+ 2,881</u>	<u>+ 4,370</u>

6,724	2,595	8,964	1,731	1,024
1,480	6,297	5,904	3,142	7,668
1,398	3,885	7,181	5,571	2,263
<u>+ 7,255</u>	<u>+ 5,791</u>	<u>+ 4,768</u>	<u>+ 2,657</u>	<u>+ 9,750</u>

4,268	4,889	8,024	4,453	4,271
2,112	4,017	6,611	2,178	1,299
2,664	1,073	2,052	6,742	4,152
<u>+ 3,359</u>	<u>+ 7,239</u>	<u>+ 9,549</u>	<u>+ 9,233</u>	<u>+ 9,353</u>

Column Addition (G) Answers

Find each sum.

$$\begin{array}{r} 5,336 \\ 5,433 \\ 5,175 \\ + 4,190 \\ \hline 20,134 \end{array}$$

$$\begin{array}{r} 9,315 \\ 6,272 \\ 7,184 \\ + 7,400 \\ \hline 30,171 \end{array}$$

$$\begin{array}{r} 2,828 \\ 9,417 \\ 9,424 \\ + 5,350 \\ \hline 27,019 \end{array}$$

$$\begin{array}{r} 8,663 \\ 6,712 \\ 1,606 \\ + 3,304 \\ \hline 20,285 \end{array}$$

$$\begin{array}{r} 7,558 \\ 5,746 \\ 9,244 \\ + 5,946 \\ \hline 28,494 \end{array}$$

$$\begin{array}{r} 6,152 \\ 1,409 \\ 2,996 \\ + 1,837 \\ \hline 12,394 \end{array}$$

$$\begin{array}{r} 2,803 \\ 7,099 \\ 5,598 \\ + 1,255 \\ \hline 16,755 \end{array}$$

$$\begin{array}{r} 5,828 \\ 6,693 \\ 3,912 \\ + 5,063 \\ \hline 21,496 \end{array}$$

$$\begin{array}{r} 8,063 \\ 2,759 \\ 9,096 \\ + 7,245 \\ \hline 27,163 \end{array}$$

$$\begin{array}{r} 5,343 \\ 2,985 \\ 7,403 \\ + 4,086 \\ \hline 19,817 \end{array}$$

$$\begin{array}{r} 4,037 \\ 4,017 \\ 7,480 \\ + 9,478 \\ \hline 25,012 \end{array}$$

$$\begin{array}{r} 3,589 \\ 7,724 \\ 4,037 \\ + 7,210 \\ \hline 22,560 \end{array}$$

$$\begin{array}{r} 4,148 \\ 7,671 \\ 3,679 \\ + 2,515 \\ \hline 18,013 \end{array}$$

$$\begin{array}{r} 2,579 \\ 5,331 \\ 6,027 \\ + 2,881 \\ \hline 16,818 \end{array}$$

$$\begin{array}{r} 1,770 \\ 2,204 \\ 4,356 \\ + 4,370 \\ \hline 12,700 \end{array}$$

$$\begin{array}{r} 6,724 \\ 1,480 \\ 1,398 \\ + 7,255 \\ \hline 16,857 \end{array}$$

$$\begin{array}{r} 2,595 \\ 6,297 \\ 3,885 \\ + 5,791 \\ \hline 18,568 \end{array}$$

$$\begin{array}{r} 8,964 \\ 5,904 \\ 7,181 \\ + 4,768 \\ \hline 26,817 \end{array}$$

$$\begin{array}{r} 1,731 \\ 3,142 \\ 5,571 \\ + 2,657 \\ \hline 13,101 \end{array}$$

$$\begin{array}{r} 1,024 \\ 7,668 \\ 2,263 \\ + 9,750 \\ \hline 20,705 \end{array}$$

$$\begin{array}{r} 4,268 \\ 2,112 \\ 2,664 \\ + 3,359 \\ \hline 12,403 \end{array}$$

$$\begin{array}{r} 4,889 \\ 4,017 \\ 1,073 \\ + 7,239 \\ \hline 17,218 \end{array}$$

$$\begin{array}{r} 8,024 \\ 6,611 \\ 2,052 \\ + 9,549 \\ \hline 26,236 \end{array}$$

$$\begin{array}{r} 4,453 \\ 2,178 \\ 6,742 \\ + 9,233 \\ \hline 22,606 \end{array}$$

$$\begin{array}{r} 4,271 \\ 1,299 \\ 4,152 \\ + 9,353 \\ \hline 19,075 \end{array}$$

Column Addition (H)

Find each sum.

8,597	7,643	1,263	4,614	5,334
4,396	5,863	6,323	4,490	3,877
3,202	2,847	8,027	2,735	7,906
<u>+ 6,930</u>	<u>+ 5,557</u>	<u>+ 5,701</u>	<u>+ 1,595</u>	<u>+ 6,511</u>

8,688	1,717	6,044	2,161	9,995
8,693	8,968	5,158	1,621	6,880
3,429	5,169	8,495	3,880	5,874
<u>+ 6,572</u>	<u>+ 1,185</u>	<u>+ 6,271</u>	<u>+ 7,796</u>	<u>+ 7,397</u>

3,367	5,862	5,017	1,889	6,922
7,572	5,596	6,706	9,662	8,934
7,372	2,726	4,678	3,224	8,116
<u>+ 8,497</u>	<u>+ 2,306</u>	<u>+ 6,215</u>	<u>+ 3,321</u>	<u>+ 6,299</u>

3,733	7,555	7,607	8,837	7,215
8,771	9,765	5,557	1,924	3,900
5,407	4,585	3,424	1,739	8,259
<u>+ 8,299</u>	<u>+ 4,767</u>	<u>+ 8,730</u>	<u>+ 4,067</u>	<u>+ 3,515</u>

5,215	8,456	9,134	2,305	8,587
9,776	8,477	7,441	9,236	1,577
7,618	1,458	1,641	3,153	8,988
<u>+ 4,346</u>	<u>+ 4,632</u>	<u>+ 3,209</u>	<u>+ 2,967</u>	<u>+ 1,868</u>

Column Addition (H) Answers

Find each sum.

8,597	7,643	1,263	4,614	5,334
4,396	5,863	6,323	4,490	3,877
3,202	2,847	8,027	2,735	7,906
+ 6,930	+ 5,557	+ 5,701	+ 1,595	+ 6,511
<u>23,125</u>	<u>21,910</u>	<u>21,314</u>	<u>13,434</u>	<u>23,628</u>

8,688	1,717	6,044	2,161	9,995
8,693	8,968	5,158	1,621	6,880
3,429	5,169	8,495	3,880	5,874
+ 6,572	+ 1,185	+ 6,271	+ 7,796	+ 7,397
<u>27,382</u>	<u>17,039</u>	<u>25,968</u>	<u>15,458</u>	<u>30,146</u>

3,367	5,862	5,017	1,889	6,922
7,572	5,596	6,706	9,662	8,934
7,372	2,726	4,678	3,224	8,116
+ 8,497	+ 2,306	+ 6,215	+ 3,321	+ 6,299
<u>26,808</u>	<u>16,490</u>	<u>22,616</u>	<u>18,096</u>	<u>30,271</u>

3,733	7,555	7,607	8,837	7,215
8,771	9,765	5,557	1,924	3,900
5,407	4,585	3,424	1,739	8,259
+ 8,299	+ 4,767	+ 8,730	+ 4,067	+ 3,515
<u>26,210</u>	<u>26,672</u>	<u>25,318</u>	<u>16,567</u>	<u>22,889</u>

5,215	8,456	9,134	2,305	8,587
9,776	8,477	7,441	9,236	1,577
7,618	1,458	1,641	3,153	8,988
+ 4,346	+ 4,632	+ 3,209	+ 2,967	+ 1,868
<u>26,955</u>	<u>23,023</u>	<u>21,425</u>	<u>17,661</u>	<u>21,020</u>

Column Addition (I)

Find each sum.

1,240	3,488	9,541	5,501	1,165
5,028	8,588	1,001	9,878	9,039
1,789	1,594	3,341	5,408	8,161
<u>+ 7,798</u>	<u>+ 7,357</u>	<u>+ 2,827</u>	<u>+ 2,221</u>	<u>+ 8,856</u>

2,538	1,546	1,768	7,808	5,908
7,755	8,293	7,181	5,124	8,586
7,016	9,305	6,322	6,740	8,545
<u>+ 4,255</u>	<u>+ 6,590</u>	<u>+ 6,744</u>	<u>+ 6,161</u>	<u>+ 8,417</u>

8,068	6,829	1,731	9,681	1,669
5,433	1,238	8,253	1,424	4,331
6,945	9,102	3,462	8,389	6,179
<u>+ 2,023</u>	<u>+ 4,600</u>	<u>+ 3,941</u>	<u>+ 1,741</u>	<u>+ 1,328</u>

8,568	5,795	2,942	1,165	1,860
1,861	4,263	8,458	7,202	2,406
5,637	9,473	7,652	4,930	2,366
<u>+ 5,010</u>	<u>+ 2,324</u>	<u>+ 9,674</u>	<u>+ 7,648</u>	<u>+ 6,219</u>

4,730	4,746	8,744	9,041	1,762
1,875	9,759	1,276	8,280	5,791
8,054	2,273	1,341	7,229	3,281
<u>+ 9,248</u>	<u>+ 4,044</u>	<u>+ 8,558</u>	<u>+ 3,042</u>	<u>+ 3,223</u>

Column Addition (I) Answers

Find each sum.

$$\begin{array}{r} 1,240 \\ 5,028 \\ 1,789 \\ + 7,798 \\ \hline 15,855 \end{array}$$

$$\begin{array}{r} 3,488 \\ 8,588 \\ 1,594 \\ + 7,357 \\ \hline 21,027 \end{array}$$

$$\begin{array}{r} 9,541 \\ 1,001 \\ 3,341 \\ + 2,827 \\ \hline 16,710 \end{array}$$

$$\begin{array}{r} 5,501 \\ 9,878 \\ 5,408 \\ + 2,221 \\ \hline 23,008 \end{array}$$

$$\begin{array}{r} 1,165 \\ 9,039 \\ 8,161 \\ + 8,856 \\ \hline 27,221 \end{array}$$

$$\begin{array}{r} 2,538 \\ 7,755 \\ 7,016 \\ + 4,255 \\ \hline 21,564 \end{array}$$

$$\begin{array}{r} 1,546 \\ 8,293 \\ 9,305 \\ + 6,590 \\ \hline 25,734 \end{array}$$

$$\begin{array}{r} 1,768 \\ 7,181 \\ 6,322 \\ + 6,744 \\ \hline 22,015 \end{array}$$

$$\begin{array}{r} 7,808 \\ 5,124 \\ 6,740 \\ + 6,161 \\ \hline 25,833 \end{array}$$

$$\begin{array}{r} 5,908 \\ 8,586 \\ 8,545 \\ + 8,417 \\ \hline 31,456 \end{array}$$

$$\begin{array}{r} 8,068 \\ 5,433 \\ 6,945 \\ + 2,023 \\ \hline 22,469 \end{array}$$

$$\begin{array}{r} 6,829 \\ 1,238 \\ 9,102 \\ + 4,600 \\ \hline 21,769 \end{array}$$

$$\begin{array}{r} 1,731 \\ 8,253 \\ 3,462 \\ + 3,941 \\ \hline 17,387 \end{array}$$

$$\begin{array}{r} 9,681 \\ 1,424 \\ 8,389 \\ + 1,741 \\ \hline 21,235 \end{array}$$

$$\begin{array}{r} 1,669 \\ 4,331 \\ 6,179 \\ + 1,328 \\ \hline 13,507 \end{array}$$

$$\begin{array}{r} 8,568 \\ 1,861 \\ 5,637 \\ + 5,010 \\ \hline 21,076 \end{array}$$

$$\begin{array}{r} 5,795 \\ 4,263 \\ 9,473 \\ + 2,324 \\ \hline 21,855 \end{array}$$

$$\begin{array}{r} 2,942 \\ 8,458 \\ 7,652 \\ + 9,674 \\ \hline 28,726 \end{array}$$

$$\begin{array}{r} 1,165 \\ 7,202 \\ 4,930 \\ + 7,648 \\ \hline 20,945 \end{array}$$

$$\begin{array}{r} 1,860 \\ 2,406 \\ 2,366 \\ + 6,219 \\ \hline 12,851 \end{array}$$

$$\begin{array}{r} 4,730 \\ 1,875 \\ 8,054 \\ + 9,248 \\ \hline 23,907 \end{array}$$

$$\begin{array}{r} 4,746 \\ 9,759 \\ 2,273 \\ + 4,044 \\ \hline 20,822 \end{array}$$

$$\begin{array}{r} 8,744 \\ 1,276 \\ 1,341 \\ + 8,558 \\ \hline 19,919 \end{array}$$

$$\begin{array}{r} 9,041 \\ 8,280 \\ 7,229 \\ + 3,042 \\ \hline 27,592 \end{array}$$

$$\begin{array}{r} 1,762 \\ 5,791 \\ 3,281 \\ + 3,223 \\ \hline 14,057 \end{array}$$

Column Addition (J)

Find each sum.

4,003	1,032	7,174	5,592	3,445
1,673	6,663	5,319	2,933	5,774
6,174	8,744	8,714	8,025	7,214
<u>+ 5,033</u>	<u>+ 9,689</u>	<u>+ 2,270</u>	<u>+ 5,917</u>	<u>+ 9,242</u>

5,014	4,884	5,453	3,004	1,319
2,780	7,065	6,853	6,562	6,033
6,727	5,159	2,494	7,138	6,430
<u>+ 2,699</u>	<u>+ 3,760</u>	<u>+ 8,887</u>	<u>+ 4,094</u>	<u>+ 5,843</u>

5,625	3,874	7,099	9,378	9,315
4,623	6,451	6,941	7,995	7,342
1,560	7,094	5,365	6,302	3,658
<u>+ 1,006</u>	<u>+ 3,881</u>	<u>+ 4,841</u>	<u>+ 8,827</u>	<u>+ 7,778</u>

7,605	4,993	3,664	8,379	3,677
2,743	3,563	2,215	3,413	6,903
6,628	6,319	8,025	9,619	7,207
<u>+ 6,169</u>	<u>+ 6,972</u>	<u>+ 7,496</u>	<u>+ 6,050</u>	<u>+ 2,126</u>

8,932	1,359	8,098	7,506	6,398
1,623	7,890	7,266	8,901	3,304
7,601	3,322	9,862	2,643	4,699
<u>+ 2,494</u>	<u>+ 4,056</u>	<u>+ 1,364</u>	<u>+ 3,231</u>	<u>+ 1,067</u>

Column Addition (J) Answers

Find each sum.

$$\begin{array}{r} 4,003 \\ 1,673 \\ 6,174 \\ + 5,033 \\ \hline 16,883 \end{array}$$

$$\begin{array}{r} 1,032 \\ 6,663 \\ 8,744 \\ + 9,689 \\ \hline 26,128 \end{array}$$

$$\begin{array}{r} 7,174 \\ 5,319 \\ 8,714 \\ + 2,270 \\ \hline 23,477 \end{array}$$

$$\begin{array}{r} 5,592 \\ 2,933 \\ 8,025 \\ + 5,917 \\ \hline 22,467 \end{array}$$

$$\begin{array}{r} 3,445 \\ 5,774 \\ 7,214 \\ + 9,242 \\ \hline 25,675 \end{array}$$

$$\begin{array}{r} 5,014 \\ 2,780 \\ 6,727 \\ + 2,699 \\ \hline 17,220 \end{array}$$

$$\begin{array}{r} 4,884 \\ 7,065 \\ 5,159 \\ + 3,760 \\ \hline 20,868 \end{array}$$

$$\begin{array}{r} 5,453 \\ 6,853 \\ 2,494 \\ + 8,887 \\ \hline 23,687 \end{array}$$

$$\begin{array}{r} 3,004 \\ 6,562 \\ 7,138 \\ + 4,094 \\ \hline 20,798 \end{array}$$

$$\begin{array}{r} 1,319 \\ 6,033 \\ 6,430 \\ + 5,843 \\ \hline 19,625 \end{array}$$

$$\begin{array}{r} 5,625 \\ 4,623 \\ 1,560 \\ + 1,006 \\ \hline 12,814 \end{array}$$

$$\begin{array}{r} 3,874 \\ 6,451 \\ 7,094 \\ + 3,881 \\ \hline 21,300 \end{array}$$

$$\begin{array}{r} 7,099 \\ 6,941 \\ 5,365 \\ + 4,841 \\ \hline 24,246 \end{array}$$

$$\begin{array}{r} 9,378 \\ 7,995 \\ 6,302 \\ + 8,827 \\ \hline 32,502 \end{array}$$

$$\begin{array}{r} 9,315 \\ 7,342 \\ 3,658 \\ + 7,778 \\ \hline 28,093 \end{array}$$

$$\begin{array}{r} 7,605 \\ 2,743 \\ 6,628 \\ + 6,169 \\ \hline 23,145 \end{array}$$

$$\begin{array}{r} 4,993 \\ 3,563 \\ 6,319 \\ + 6,972 \\ \hline 21,847 \end{array}$$

$$\begin{array}{r} 3,664 \\ 2,215 \\ 8,025 \\ + 7,496 \\ \hline 21,400 \end{array}$$

$$\begin{array}{r} 8,379 \\ 3,413 \\ 9,619 \\ + 6,050 \\ \hline 27,461 \end{array}$$

$$\begin{array}{r} 3,677 \\ 6,903 \\ 7,207 \\ + 2,126 \\ \hline 19,913 \end{array}$$

$$\begin{array}{r} 8,932 \\ 1,623 \\ 7,601 \\ + 2,494 \\ \hline 20,650 \end{array}$$

$$\begin{array}{r} 1,359 \\ 7,890 \\ 3,322 \\ + 4,056 \\ \hline 16,627 \end{array}$$

$$\begin{array}{r} 8,098 \\ 7,266 \\ 9,862 \\ + 1,364 \\ \hline 26,590 \end{array}$$

$$\begin{array}{r} 7,506 \\ 8,901 \\ 2,643 \\ + 3,231 \\ \hline 22,281 \end{array}$$

$$\begin{array}{r} 6,398 \\ 3,304 \\ 4,699 \\ + 1,067 \\ \hline 15,468 \end{array}$$