Dear Parents of Upcoming Fourth Graders,

In an effort to maintain their current level of math skills, we are asking that students entering fourth grade complete this packet of math over the summer. We encourage you to have your child complete two pages each month of the summer, beginning in May and ending before we come back to school in August. These math pages will be turned in at 'Meet the Teacher' and will count as the students' first math grade of the new school year. If you need additional copies of these pages, you can find them in the 'Resources' section of MyGCS.

Sincerely,

GCS Fourth Grade Teachers

Add the following:

1. $\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$	**2.** $\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$	**3.** $\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$	**4.** $\begin{array}{r} 9 \\ +7 \\ \hline \end{array}$	**5.** $\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$
6. $\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$	**7.** $\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$	**8.** $\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$	**9.** $\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$	**10.** $\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$
11. $\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$	**12.** $\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$	**13.** $\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$	**14.** $\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$	**15.** $\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$
16. $\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$	**17.** $\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$	**18.** $\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$	**19.** $\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$	**20.** $\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$
21. $\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$	**22.** $\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$	**23.** $\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$	**24.** $\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$	**25.** $\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$
26. $\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$	**27.** $\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$	**28.** $\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$	**29.** $\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$	**30.** $\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$
31. $\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$	**32.** $\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$	**33.** $\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$	**34.** $\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$	**35.** $\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$

Add the following:

1. 8,343 + 584	**2.** 6,527 + 105	**3.** 5,359 + 789	**4.** 7,241 + 365	**5.** 4,658 + 498
6. 9,222 + 5,345	**7.** 4,378 + 7,432	**8.** 8,254 + 6,351	**9.** 8,212 + 7,657	**10.** 8,878 + 5,432
11. 7,311 + 7,411	**12.** 5,933 + 1,535	**13.** 9,999 + 8,888	**14.** 7,322 + 2,677	**15.** 3,415 + 6,584
16. 13,290 + 4,771	**17.** 22,137 + 6,545	**18.** 17,335 + 8,987	**19.** 47,772 + 6,229	
20. 18,598 + 9,358	**21.** 24,487 + 7,368	**22.** 52,147 + 8,453	**23.** 31,494 + 8,655	
24. 23,174 + 15,968	**25.** 39,874 + 22,585	**26.** 92,969 + 87,147	**27.** 49,854 + 73,856	
28. 959,583 + 78,853	**29.** 345,157 + 578,333	**30.** 5,792,458 + 258,347	**31.** 43,829,987 + 86,530,922	

Subtract the following:

1. $\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$	**2.** $\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$	**3.** $\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$	**4.** $\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$	**5.** $\begin{array}{r} 5 \\ -0 \\ \hline \end{array}$
6. $\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	**7.** $\begin{array}{r} 6 \\ -0 \\ \hline \end{array}$	**8.** $\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$	**9.** $\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$	**10.** $\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$
11. $\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	**12.** $\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$	**13.** $\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$	**14.** $\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$	**15.** $\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$
16. $\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$	**17.** $\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	**18.** $\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	**19.** $\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$	**20.** $\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$
21. $\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$	**22.** $\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$	**23.** $\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	**24.** $\begin{array}{r} 19 \\ -4 \\ \hline \end{array}$	**25.** $\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$
26. $\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$	**27.** $\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$	**28.** $\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$	**29.** $\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$	**30.** $\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$
31. $\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$	**32.** $\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$	**33.** $\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$	**34.** $\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	**35.** $\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$

Subtract the following:

1. 786 − 372	**2.** 895 − 433	**3.** 546 − 235	**4.** 999 − 222	**5.** 378 − 265
6. 493 − 257	**7.** 843 − 427	**8.** 562 − 458	**9.** 386 − 279	**10.** 773 − 265
11. 831 − 347	**12.** 926 − 354	**13.** 851 − 780	**14.** 345 − 256	**15.** 841 − 538
16. 222 − 135	**17.** 744 − 358	**18.** 951 − 909	**19.** 623 − 548	**20.** 456 − 345
21. 922 − 555	**22.** 818 − 293	**23.** 765 − 483	**24.** 720 − 455	**25.** 930 − 637
26. 507 − 287	**27.** 809 − 631	**28.** 400 − 265	**29.** 900 − 436	**30.** 500 − 176
31. 900 − 237	**32.** 800 − 555	**33.** 200 − 139	**34.** 700 − 658	**35.** 900 − 812

Multiply the following:

1. $\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$	**2.** $\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	**3.** $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	**4.** $\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	**5.** $\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$
6. $\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$	**7.** $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	**8.** $\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	**9.** $\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	**10.** $\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$
11. $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$	**12.** $\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$	**13.** $\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	**14.** $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$	**15.** $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$
16. $\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$	**17.** $\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	**18.** $\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$	**19.** $\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	**20.** $\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$
21. $\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	**22.** $\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	**23.** $\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	**24.** $\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$	**25.** $\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$
26. $\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$	**27.** $\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$	**28.** $\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$	**29.** $\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	**30.** $\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$
31. $\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	**32.** $\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	**33.** $\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	**34.** $\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$	**35.** $\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$

Multiply the following:

1. 234×52

2. 333×33

3. 738×11

4. 929×22

5. 406×38

6. 805×24

7. 400×36

8. 800×80

9. 529×30

10. 540×80

11. 896×89

12. 900×90

13. 758×10

14. 880×78

15. 483×52

16. 707×10

Divide the following.

1. $9\overline{)45}$	**2.** $6\overline{)30}$	**3.** $4\overline{)32}$	**4.** $7\overline{)56}$	**5.** $9\overline{)63}$
6. $7\overline{)49}$	**7.** $3\overline{)24}$	**8.** $5\overline{)40}$	**9.** $6\overline{)42}$	**10.** $8\overline{)72}$
11. $5\overline{)20}$	**12.** $1\overline{)8}$	**13.** $7\overline{)56}$	**14.** $3\overline{)12}$	**15.** $9\overline{)54}$
16. $7\overline{)63}$	**17.** $8\overline{)0}$	**18.** $6\overline{)48}$	**19.** $2\overline{)18}$	**20.** $5\overline{)40}$
21. $6\overline{)18}$	**22.** $7\overline{)56}$	**23.** $8\overline{)56}$	**24.** $5\overline{)25}$	**25.** $9\overline{)81}$
26. $6\overline{)42}$	**27.** $4\overline{)32}$	**28.** $5\overline{)35}$	**29.** $4\overline{)28}$	**30.** $8\overline{)64}$
31. $4\overline{)28}$	**32.** $5\overline{)35}$	**33.** $9\overline{)63}$	**34.** $7\overline{)49}$	**35.** $5\overline{)15}$

Divide the following. Indicate the remainder (if any) using the letter r.

17. $8\overline{)320}$

18. $6\overline{)480}$

19. $2\overline{)118}$

20. $7\overline{)114}$

21. $7\overline{)252}$

22. $9\overline{)311}$

23. $7\overline{)406}$

24. $8\overline{)110}$

25. $9\overline{)250}$

26. $5\overline{)340}$

27. $6\overline{)420}$

28. $9\overline{)250}$

29. $6\overline{)430}$

30. $7\overline{)658}$

31. $8\overline{)582}$

32. $9\overline{)364}$