

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.
$$\begin{array}{r} 8,343 \\ + 584 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 6,527 \\ + 105 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 5,359 \\ + 789 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 7,241 \\ + 365 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 4,658 \\ + 498 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 9,222 \\ + 5,345 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 4,378 \\ + 7,432 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 8,254 \\ + 6,351 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 8,212 \\ + 7,657 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 8,878 \\ + 5,432 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 7,311 \\ + 7,411 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 5,933 \\ + 1,535 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 9,999 \\ + 8,888 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 7,322 \\ + 2,677 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 3,415 \\ + 6,584 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 13,290 \\ + 4,771 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 22,137 \\ + 6,545 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 17,335 \\ + 8,987 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 47,772 \\ + 6,229 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 18,598 \\ + 9,358 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 24,487 \\ + 7,368 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 52,147 \\ + 8,453 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 31,494 \\ + 8,655 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 23,174 \\ + 15,968 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 39,874 \\ + 22,585 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 92,969 \\ + 87,147 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 49,854 \\ + 73,856 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 959,583 \\ + 78,853 \\ \hline \end{array}$$

29.
$$\begin{array}{r} 345,157 \\ + 578,333 \\ \hline \end{array}$$

30.
$$\begin{array}{r} 5,792,458 \\ + 258,347 \\ \hline \end{array}$$

31.
$$\begin{array}{r} 43,829,987 \\ + 86,530,922 \\ \hline \end{array}$$

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:

$$1. \begin{array}{r} 786 \\ - 372 \\ \hline \end{array}$$

$$2. \begin{array}{r} 895 \\ - 433 \\ \hline \end{array}$$

$$3. \begin{array}{r} 546 \\ - 235 \\ \hline \end{array}$$

$$4. \begin{array}{r} 999 \\ - 222 \\ \hline \end{array}$$

$$5. \begin{array}{r} 378 \\ - 265 \\ \hline \end{array}$$

$$6. \begin{array}{r} 493 \\ - 257 \\ \hline \end{array}$$

$$7. \begin{array}{r} 843 \\ - 427 \\ \hline \end{array}$$

$$8. \begin{array}{r} 562 \\ - 458 \\ \hline \end{array}$$

$$9. \begin{array}{r} 386 \\ - 279 \\ \hline \end{array}$$

$$10. \begin{array}{r} 773 \\ - 265 \\ \hline \end{array}$$

$$11. \begin{array}{r} 831 \\ - 347 \\ \hline \end{array}$$

$$12. \begin{array}{r} 926 \\ - 354 \\ \hline \end{array}$$

$$13. \begin{array}{r} 851 \\ - 780 \\ \hline \end{array}$$

$$14. \begin{array}{r} 345 \\ - 256 \\ \hline \end{array}$$

$$15. \begin{array}{r} 841 \\ - 538 \\ \hline \end{array}$$

$$16. \begin{array}{r} 222 \\ - 135 \\ \hline \end{array}$$

$$17. \begin{array}{r} 744 \\ - 358 \\ \hline \end{array}$$

$$18. \begin{array}{r} 951 \\ - 909 \\ \hline \end{array}$$

$$19. \begin{array}{r} 623 \\ - 548 \\ \hline \end{array}$$

$$20. \begin{array}{r} 456 \\ - 345 \\ \hline \end{array}$$

$$21. \begin{array}{r} 922 \\ - 555 \\ \hline \end{array}$$

$$22. \begin{array}{r} 818 \\ - 293 \\ \hline \end{array}$$

$$23. \begin{array}{r} 765 \\ - 483 \\ \hline \end{array}$$

$$24. \begin{array}{r} 720 \\ - 455 \\ \hline \end{array}$$

$$25. \begin{array}{r} 930 \\ - 637 \\ \hline \end{array}$$

$$26. \begin{array}{r} 507 \\ - 287 \\ \hline \end{array}$$

$$27. \begin{array}{r} 809 \\ - 631 \\ \hline \end{array}$$

$$28. \begin{array}{r} 400 \\ - 265 \\ \hline \end{array}$$

$$29. \begin{array}{r} 900 \\ - 436 \\ \hline \end{array}$$

$$30. \begin{array}{r} 500 \\ - 176 \\ \hline \end{array}$$

$$31. \begin{array}{r} 900 \\ - 237 \\ \hline \end{array}$$

$$32. \begin{array}{r} 800 \\ - 555 \\ \hline \end{array}$$

$$33. \begin{array}{r} 200 \\ - 139 \\ \hline \end{array}$$

$$34. \begin{array}{r} 700 \\ - 658 \\ \hline \end{array}$$

$$35. \begin{array}{r} 900 \\ - 812 \\ \hline \end{array}$$

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.
$$\begin{array}{r} 234 \\ \times 52 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 333 \\ \times 33 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 738 \\ \times 11 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 929 \\ \times 22 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 406 \\ \times 38 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 805 \\ \times 24 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 400 \\ \times 36 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 800 \\ \times 80 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 529 \\ \times 30 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 540 \\ \times 80 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 896 \\ \times 89 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 900 \\ \times 90 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 758 \\ \times 10 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 880 \\ \times 78 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 483 \\ \times 52 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 707 \\ \times 10 \\ \hline \end{array}$$

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. $9\overline{)364}$