

Summer Math packet

Welcome to 4th Grade



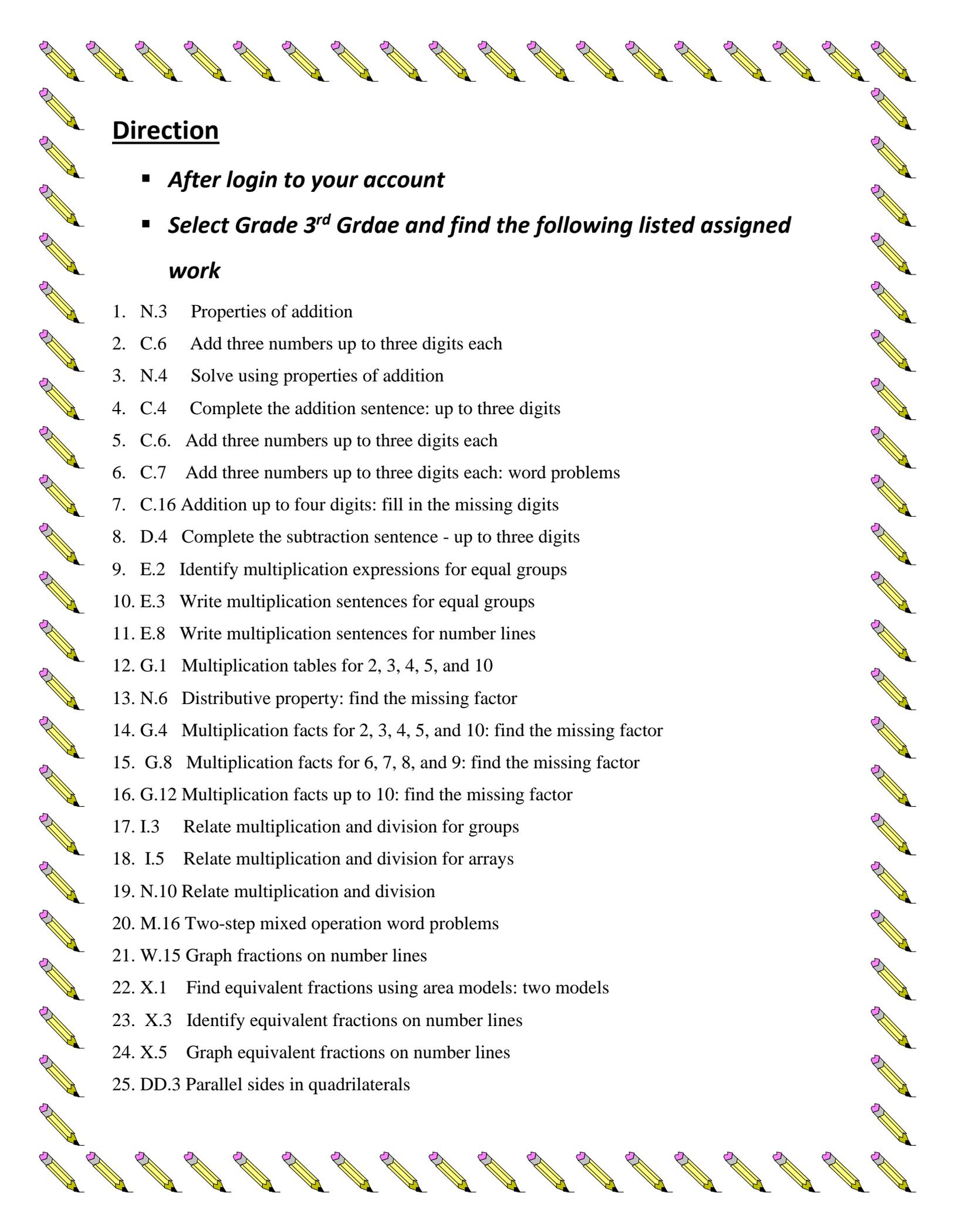
Assalamu Alaikum Dear Student,

Congratulations on becoming a 4th grader. Students who complete 3rd Grade are being asked to complete the accompanying Math assignments over the summer. Our 3rd Graders had a busy year learning new Math skills! Mastery in all these skills is extremely important. In order to stay sharp in math skills this summer, the Math team has designed a summer math program so you stay engaged in practicing essential math skills that you have already learned. IXL is a comprehensive, Common Core standards-aligned math program offering unlimited practice in thousands of skills. One of the best things about IXL is that it is a web-based program so you may use it from your computer at home or on a smart phone or tablet while at the park!

Student Expectations:

- ✓ Each student must **get a smart score of 80 % for each skill assigned.**
- ✓ Even though you might have done some listed assignments during the school year, you have to re-do them. Your scores will be filtered from 7/1 to 9/23 Insha ALLAH! Any assignment that is done before or after will not be eligible for the scores.
- ✓ Students should log on to <https://www.IXL.com/signin/age> and complete the assigned skills according to grade level.
- ✓ The user id and password will be the same as provided to them by the teachers. While we encourage all of our students to rest and relax during the summer months, it is also important to take time to reinforce and maintain academic skills gained throughout the school year.
- ✓ All Ixl assignment are expected to be done by 9/21/ 2020 and reviewed by the Math teacher Insha ALLAH!
- ✓ You will receive a **TEST GRADE** for the entire packet! This will be your first grade for the year counted towards the 1st trimester.
- ✓ **Usage of calculator is not allowed.**

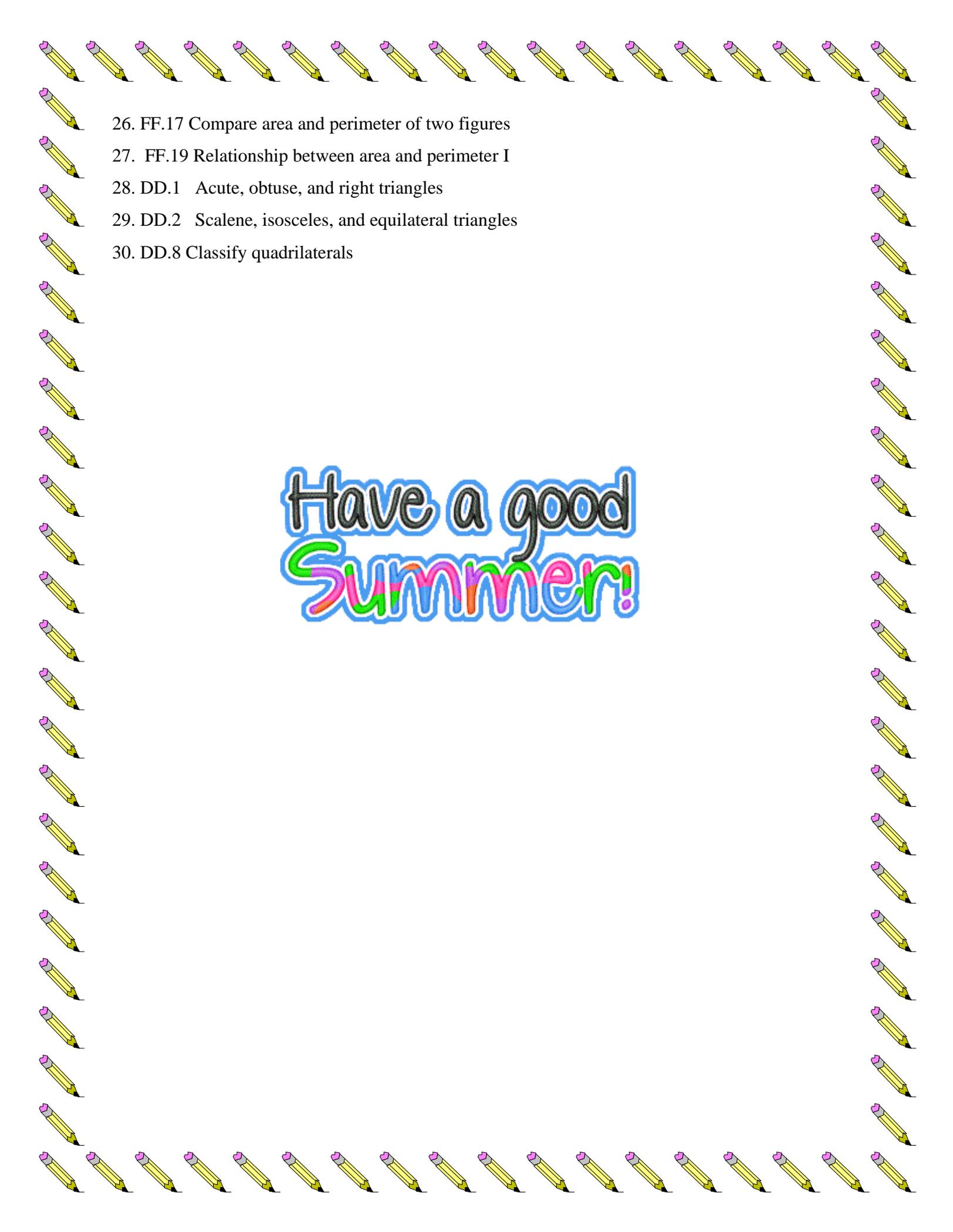
Practice, excel and have a great summer!



Direction

- ***After login to your account***
- ***Select Grade 3rd Grade and find the following listed assigned work***

1. N.3 Properties of addition
2. C.6 Add three numbers up to three digits each
3. N.4 Solve using properties of addition
4. C.4 Complete the addition sentence: up to three digits
5. C.6. Add three numbers up to three digits each
6. C.7 Add three numbers up to three digits each: word problems
7. C.16 Addition up to four digits: fill in the missing digits
8. D.4 Complete the subtraction sentence - up to three digits
9. E.2 Identify multiplication expressions for equal groups
10. E.3 Write multiplication sentences for equal groups
11. E.8 Write multiplication sentences for number lines
12. G.1 Multiplication tables for 2, 3, 4, 5, and 10
13. N.6 Distributive property: find the missing factor
14. G.4 Multiplication facts for 2, 3, 4, 5, and 10: find the missing factor
15. G.8 Multiplication facts for 6, 7, 8, and 9: find the missing factor
16. G.12 Multiplication facts up to 10: find the missing factor
17. I.3 Relate multiplication and division for groups
18. I.5 Relate multiplication and division for arrays
19. N.10 Relate multiplication and division
20. M.16 Two-step mixed operation word problems
21. W.15 Graph fractions on number lines
22. X.1 Find equivalent fractions using area models: two models
23. X.3 Identify equivalent fractions on number lines
24. X.5 Graph equivalent fractions on number lines
25. DD.3 Parallel sides in quadrilaterals



26. FF.17 Compare area and perimeter of two figures

27. FF.19 Relationship between area and perimeter I

28. DD.1 Acute, obtuse, and right triangles

29. DD.2 Scalene, isosceles, and equilateral triangles

30. DD.8 Classify quadrilaterals

Have a good
Summer!