

FAMILY MATH

Grouping Units in Tens and Ones

Dear Family,

Your student is exploring how smaller units can be grouped to make larger units. They learn that there are 60 minutes in 1 hour and use this to tell time to the hour and half hour.

They also learn that numerals 0 to 9 are called digits. The value or worth of a digit depends on its place in a number. Your student can represent numbers in multiple ways by grouping 10 ones to make 1 ten. For example, a total of 21 may be shown as 21 ones, or 1 ten 11 ones, or 2 tens 1 one.

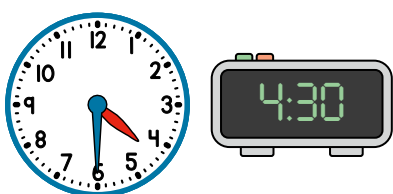
Key Terms

compose

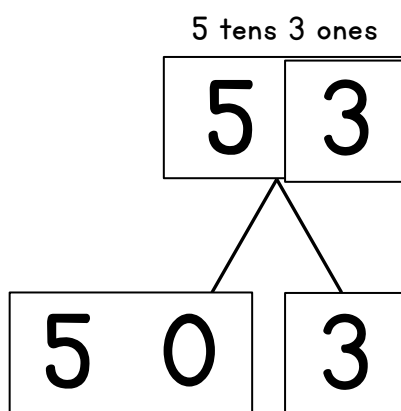
digit

place

value



The hour hand is between two numbers. The minute hand points straight down to the 6. When the hands are in this position, we say the first number for the hour and read the time as four thirty.



The digit 5 has a value of 50 because it is in the tens place.



30 ones is the same as 3 tens.

At-Home Activities

What Time Is It?

Help your student practice telling time on a clock.

- Show them a clock at either the start of an hour or the half hour.
- If you have an analog clock, discuss the location of the hour hand and minute hand with your student.
- If you have a digital clock, ask your student to read the time, and discuss where the hour and minute hands would be on an analog clock at that time. Consider sketching a clock face for your student. Work together to draw the hands in the correct place for that time.

Move with Tens and Ones

Self-select a few physical activities to do with your student, such as arm raises, jumping jacks, or stretches. Choose a number for each activity you selected and invite your student to count aloud by ones to that number while you both do the activity. Once the activity is complete, ask your student to identify the number you performed as tens and ones as described in the following examples.

- “We did 15 jumping jacks. That’s the same as 1 ten 5 ones.”
- “We did 22 arm raises. That’s 2 tens 2 ones.”
- “We did a calf stretch for 31 seconds. 31 is the same as 3 tens 1 one.”