

Math 6+: Measurement Time, Temperature, and Money

Time

Students Learning Continuum Statements:

Students:

RIT 151-160:

- Reads analog clocks to the nearest hour
- Writes time to the nearest hour or half hour, in word form, given a digital clock

Students:

RIT 161-170:

- Reads analog clocks to the nearest half hour
- Reads dates or days of the week on a calendar

Students:

RIT 171-180:

- Completes simple conversions of units of time
- Identifies the digital or analog clock that displays the same time shown on the other type of clock, to the nearest five minutes
- Knows relative sizes of units of time
- Reads analog clocks to the nearest five minutes
- Reads analog clocks to the nearest half hour
- Reads analog clocks to the nearest minute
- Reads dates or days of the week on a calendar
- Solves elapsed-time word problems involving counting forward by either hours or minutes
- Solves elapsed-time word problems using a calendar
- Understands A.M. and P.M.
- Understands time interval concepts: quarter to, half past, etc.

Students:

RIT 181-190:

- Completes simple conversions of units of time
- Determines elapsed time across either minutes or hours using clocks
- Identifies the digital or analog clock that displays the same time shown on the other type of clock, to the nearest five minutes
- Reads analog clocks to the nearest five minutes
- Reads analog clocks to the nearest half hour
- Reads analog clocks to the nearest minute
- Reads dates or days of the week on a calendar
- Solves elapsed-time word problems involving counting backward by either hours or minutes
- Solves elapsed-time word problems involving counting forward by either hours or minutes
- Solves elapsed-time word problems using a calendar
- Understands A.M. and P.M.
- Understands the meaning of the minute and hour hands on an analog clock
- Understands time interval concepts: quarter to, half past, etc.

Students:**RIT 191-200:**

- Completes simple conversions of units of time
- Determines elapsed time across both minutes and hours using clocks
- Determines elapsed time across either minutes or hours using clocks
- Reads analog clocks to the nearest five minutes
- Reads analog clocks to the nearest minute
- Solves elapsed-time word problems involving counting backward by either hours or minutes
- Solves elapsed-time word problems involving counting forward by either hours or minutes
- Solves elapsed-time word problems using a calendar
- Understands time interval concepts: quarter to, half past, etc.
- Writes time to the nearest five minutes, in word form, given a digital clock

Students:**RIT 201-210:**

- Adds or subtracts multiple units of time
- Completes simple conversions of units of time
- Determines elapsed time across both minutes and hours using clocks
- Determines elapsed time across either minutes or hours using clocks
- Reads analog clocks to the nearest minute
- Solves elapsed-time word problems involving counting backward by either hours or minutes
- Solves elapsed-time word problems involving counting forward by either hours or minutes
- Solves multi-step time word problems involving conversion across seconds, minutes, hours, etc.
- Understands time interval concepts: quarter to, half past, etc.
- Writes time to the nearest five minutes, in word form, given a digital clock

Students:**RIT 211-220:**

- Adds or subtracts multiple units of time
- Completes complex conversions of more than two units of time
- Completes simple conversions of units of time
- Determines elapsed time across both minutes and hours using clocks
- Solves elapsed-time word problems involving counting backward by either hours or minutes
- Solves multi-step time word problems involving conversion across seconds, minutes, hours, etc.
- Solves word problems involving dates, without a calendar

Students:**RIT 221-230:**

- Adds or subtracts multiple units of time
- Completes complex conversions of more than two units of time
- Solves elapsed-time word problems involving counting backward by either hours or minutes
- Solves multi-step time word problems involving conversion across seconds, minutes, hours, etc.

Students:**RIT 231-240:**

- Adds or subtracts multiple units of time
- Completes complex conversions of more than two units of time
- Solves elapsed-time word problems involving counting backward by either hours or minutes