## Measurement



## COMPARE, DESCRIBE, AND ORDER OBJECTS, TEMPERATURE, AND TIME USING STANDARD UNITS Student Activities

Measure, describe, and compare objects by length,including perimeter, using standardized units- Relate each length to its closest estimatein standard metric units ( $\mathrm{cm}, \mathrm{m}$ )
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- Relate each length to its closest estimate in standard units ( $\mathrm{mm}, \mathrm{cm}$, and m ) ..... 2
■ Relate each length to its measurement in standard units ..... 3
■ Relate each pattern of ordered lengths to its missing part ..... 4
■ Connect the dimensions of each shape to the amount of border needed to go around its perimeter ..... 5
■ Compare each perimeter to its expression in a different standard unit ..... 6
Measure, describe, and compare objects by area
- Connect each shape to its area measuredin triangle pattern blocks .7
■ Relate each area statement to the area of its corresponding shape ..... 8
■ Compare the area of each shape
to a different shape with the same area ..... 9
- Connect each shape to its area in square units ..... 10
- Connect each shape to its area in square units ..... 11
■ Relate each computational strategy to its corresponding area ..... 12
Compare and order objects by mass or capacity
- Compare each measurement to a benchmark object ..... 13
- Compare each representation to the statement that approximates its capacity or mass ..... 14
■ Connect each question to its estimated measurement ..... 15
■ Relate each pattern of ordered measurementsto its missing part.16
Measure and record temperature in degrees Celsius
■ Compare each benchmark event to its approximate temperature in degrees Celsius ..... 17
■ Compare each benchmark event to its temperature shown on a thermometer ..... 18
- Compare each thermometer reading to its temperature in degrees Celsius ..... 19
Identify the relationships between minutes to hours, hours to days, and days to weeks
- Relate each time on an analogue clock to the same time on a digital clock ..... 20
- Relate each time on a digital clock to its representation in words ..... 21
- Connect the elapsed time shown on a clock to its expression in minutes ..... 22
- Relate each time interval to its corresponding expression ..... 23
- Compare each occurrence in days to its closest estimate in weeks ..... 24


## Teacher Section

Learning Connection Activity Suggestions- Math Processes Expectations: Problem Solving,Selecting Tools, and Computational Strategies26

