

## LESSON 34

**Objectives**

- ◆ To introduce measuring to the nearest \*sixteenth inch.
- ◆ To introduce the scale \*1 inch = 2 miles.

**Preparation**

1. Division flash cards
2. A ruler for each pupil
3. Speed Drill 34
4. Chalkboard:

$$\frac{6}{3} \quad \frac{7}{2} \quad \frac{9}{4} \quad \frac{13}{5} \quad \frac{16}{6}$$

**Oral Drill**

1. Drill the division facts.
2. Give mental drill.
 

$1 \frac{1}{6} \times 18$ (21)	$1 \frac{1}{3} \times 24$ (32)
$1 \frac{1}{5} \times 15$ (18)	$1 \frac{1}{7} \times 28$ (32)
$\frac{2}{3}$ of 30 (20)	$\frac{3}{4}$ of 28 (21)
$\frac{4}{7}$ of 35 (20)	$\frac{5}{8}$ of 24 (15)
$8 \times 9 \div 12 \times 8 \div 12$ (4)	
$7 + 8 \div 5 \times 9 - 6$ (21)	
$8 + 4 + 9 \div 3 \times 8$ (56)	
$9 \times 4 - 6 - 5 - 4 - 5$ (16)	
$4 \times 8 + 3 \div 7 \times 12$ (60)	
$5 + 9 - 8 + 5 \times 12$ (132)	

 Add 10 to each number:  
 24 17 9 36 28  
 Add 6 to each number:  
 24 17 9 36 28
3. Count by eighths to 4.
4. Change the improper fractions on the board to whole or mixed numbers.

**Speed Drill**

Give Speed Drill 34 (large numbers).

The Teacher's Manual comes in two hardcover volumes, with Chapters 1–8 in Part 1, and Chapters 9–17 in Part 2. Each lesson shows the pupil's pages full size with answers filled in. Between the two pages of the pupil lesson, additional light-colored pages give further teacher instruction. These pages are numbered the same as the adjoining pupil's pages, with the addition of T–.

In the back of Part 1 Teacher's Manual are copies of the supplementary drills, speed drills, and tests that pertain to Chapters 1–8, with answers added in color. Part 2 follows the same pattern with Chapters 9–17.