18

Computer / 8 + Teacher / 2 = /10

9-A 6-D
8-B 5-F
7-C

Name:
Per:

MATH PRACTICE

Week 9
Due: Thursday, 10/25

3-46 Write each portion below as a percent, decimal and fraction.

a) 3 tenths and 6 hundredths $0.36 = \frac{36}{100} =$ 36% +1

Simplified Fraction: $\frac{9}{25}$

b) 8 hundredths $\frac{8}{100} =$ 0.08 +1 $= 8\%$

c) 17 hundredths $0.17 = \frac{17}{100} = 17\%$ +1

d) 11 tenths $\frac{11}{10} = \frac{110}{100} =$ 110% +1 $= 1.10$

3-77. Use a **generic rectangle** to rewrite each product below.

a) $28 \cdot 63$

	60	3
20	1200	60
8	480	24

1200 + 480 + 84 = 1,764

$28 \times 63 = 1,764$ +1

b) $17(59)$

	50	9
10	500	90
7	350	63

500 + 350 + 153 = 1,003

$17 \times 59 = 1,003$ +1

3-85. David wants to find $\frac{3}{10} + \frac{21}{100}$ and is wondering if using decimals can help him make sense of adding fractions.

a) How could $\frac{3}{10} + \frac{21}{100}$ be written using decimals?

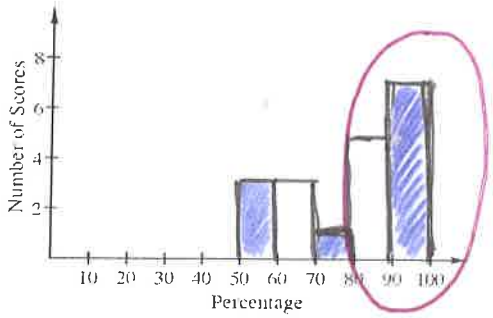
0.3 + 0.21

b) What is the sum as a decimal?

0.21
+0.30
0.51 +1

3-86. Use the data and axes below to create a **histogram** for Mr. Nguyen's class grades.

50, 55, 57 | 60, 62, 65 | 78, | 80, 82, 85, 88, 89 | 90, 91, 93, 95, 96, 98, 99



Most students 80-100%
+1

+2 Neat
No Gaps
Accurate