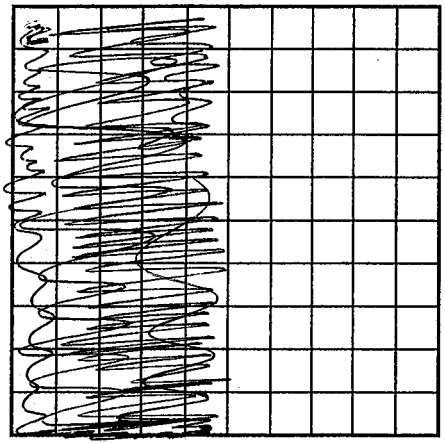
Percent is a part-to-whole ratio, where the whole is always 100.

Use the hundreds model to shade the following quantities.

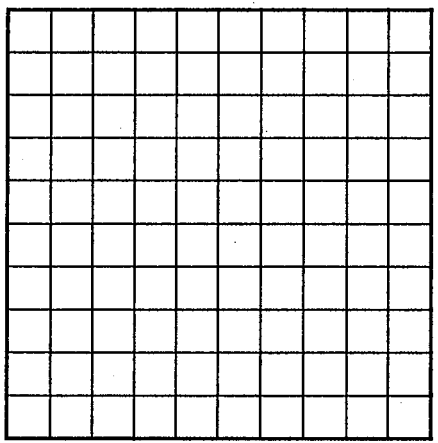
50



PERCENT: 50%

PART / WHOLE: $\frac{50}{100} = \frac{1}{2}$

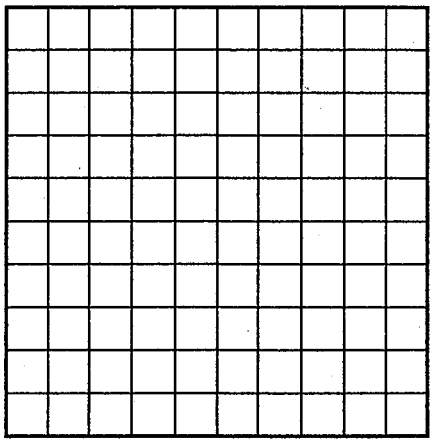
35



PERCENT:

PART / WHOLE:

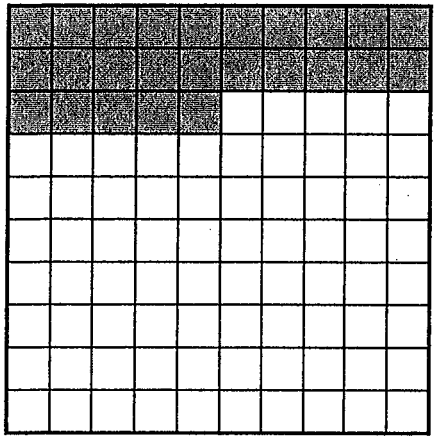
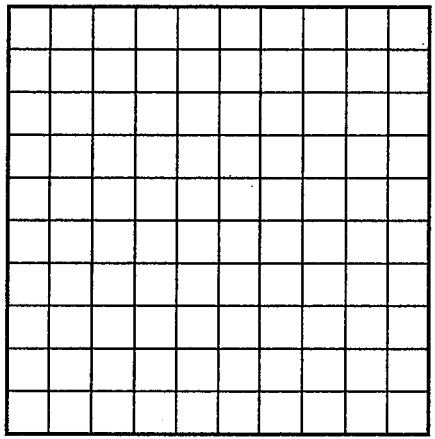
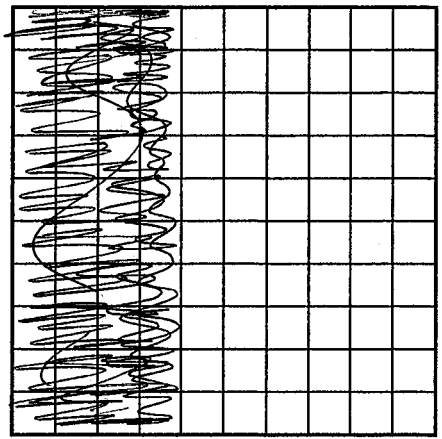
10



PERCENT:

PART / WHOLE:

Use the percent model to answer the questions below.

		
PERCENT:	**85%**	40%
PART : WHOLE		$\frac{40}{100} = \frac{4}{10} = \frac{2}{5}$
DECIMAL:		0.40

At Rosemont Middle School, 55% of the student body purchases their lunch at school.

4. Write that as a ratio of part to whole.

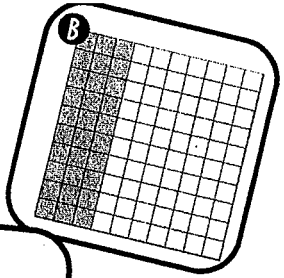
55:100 = 11:20

5. What percent represents the student body who brings their lunch?

A

$\frac{1}{2}$

B



J

25%

95%

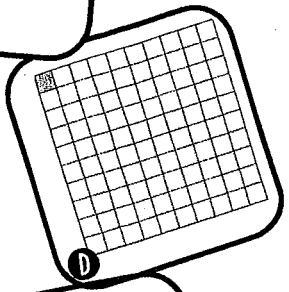
G

65%

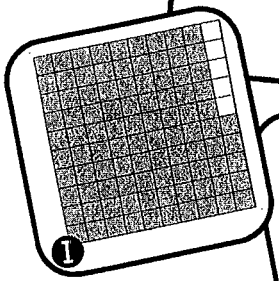
N

$\frac{89}{100}$

L



D



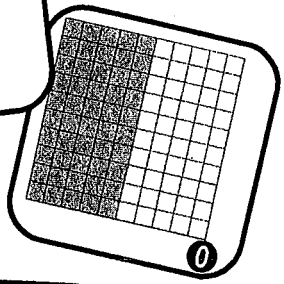
I

0.22

P

0.25

E



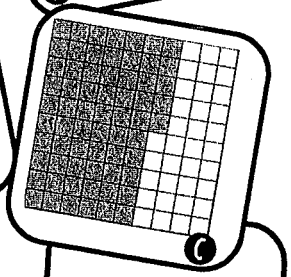
O

$\frac{43}{100}$

Q

F

0.01



C

43%

R

K

0.89

11

3