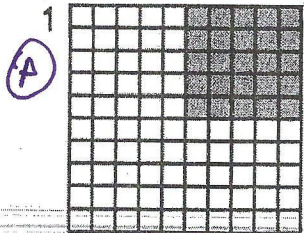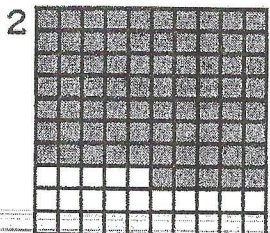# Why Was Cinderella Such a Poor Soccer Player?

For each exercise, write a percent for the part that is shaded. Find your answer in the Code Key below. Write the letter for that answer in the box containing the number of the exercise.
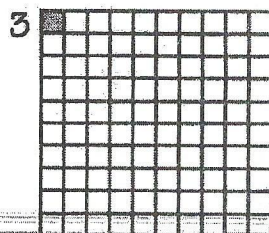
1%	10%	20%	25%	30%	33⅓%	40%	50%	66⅔%	70%	75%	80%	90%	100%
U	W	I	A	E	H	N	P	M	O	C	K	S	R

1. 25 out of 100   *25%*

2. 85 out of 100   75
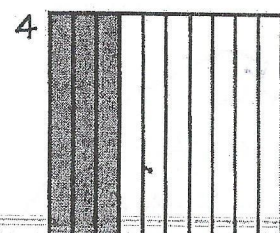
3. 1 out of 100

4. 3 out of 10 (How many out of 100?)

$\frac{1}{5} = \frac{20}{100}$ ×20
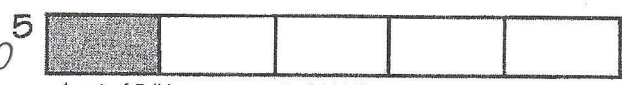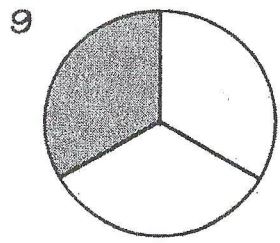
5. 1 out of 5 (How many out of 100?)
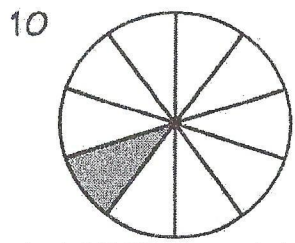
6. 7 out of 10 (How many out of 100?)

7. 2 out of 8 (How many out of 100?)

8. 1 out of 1 (How many out of 100?)

$\frac{1}{3}$

9.

10. 1 out of 10 (How many out of 100?)

11.
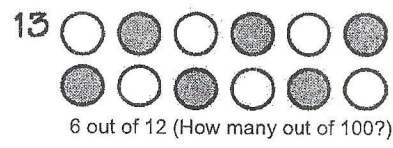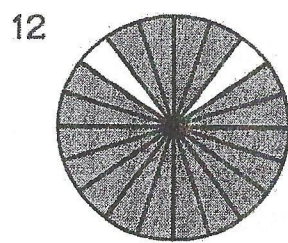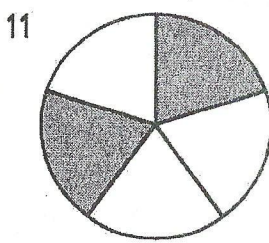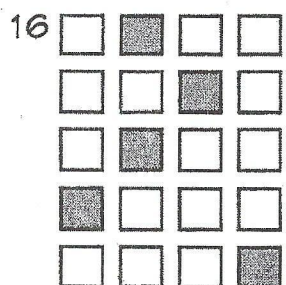
12.

13. 6 out of 12 (How many out of 100?)

14.

15.
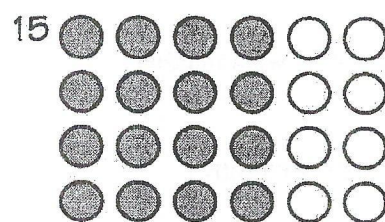
16. 5 out of 20 (How many out of 100?)

17.

18.

19.
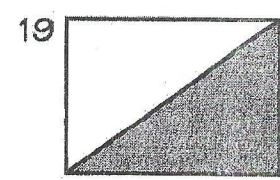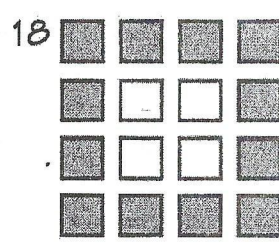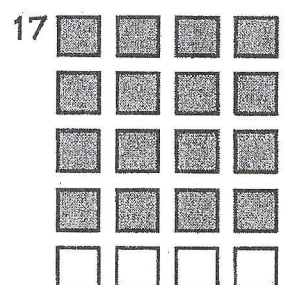
PERCENT MEANS "OUT OF 100"

9	4	8	18	6	16	2	14	10	7	12	1 A	19	3	15	13	17	5	11

$25 + $8 + $0.25 = $33

$100
$75
$25

25
-24
$1 - 0.75 = 0.25

Lesson 1 Reteach

Percent of a Number

> To find the percent of a number, you can write the percent as a fraction and then multiply or write the percent as a decimal and then multiply.

Example 1

Find 25% of 80.

$25\% = \frac{25}{100}$ or $\frac{1}{4}$ Write 25% as a fraction, and reduce to lowest terms.

$\frac{1}{4}$ of $80 = \frac{1}{4} \times 80$ or 20   Multiply.

So, 25% of 80 is 20.

MULTIPLY

Example 2

What number is 15% of 200?

15% of $200 = 15\% \times 200$ Write a multiplication expression.

$= 0.15 \times 200$ Write 15% as a decimal.

$= 30$ Multiply.

So, 15% of 200 is 30.

Exercises

Find each number.

1. Find 20% of 50.

2. What is 55% of $400?

3. 5% of 1,500 is what number?

4. Find 190% of 20.

5. What is 24% of $500?

6. 8% of $300 is how much?

7. What is 12.5% of 60?

8. Find 0.2% of 40.

9. Find 3% of $800.

10. What is 0.5% of 180?

11. 0.25% of 42 is what number?

12. What is 0.02% of 280?