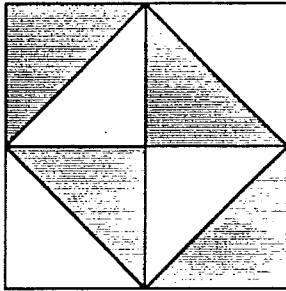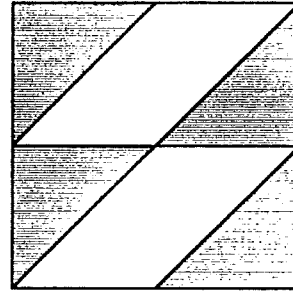| MATHEMATICS 116 | WORKSHEET 6-4 | NAME: |

In the space provided under each question, perform the indicated tasks.

1

Determine what % of the figure is shaded.

2

Determine what % of the figure is shaded.

3

Determine what % of the figure is shaded.

4

Determine what % of the figure is shaded.

5

Determine what % of the figure is shaded.

6

Determine what % of the figure is shaded.

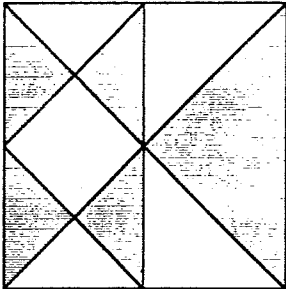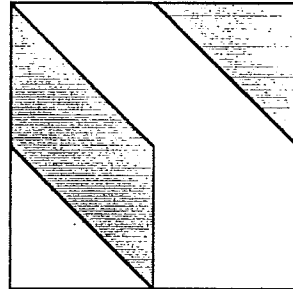In the space provided under each question, perform the indicated tasks.

1

Determine what % of the figure is shaded.
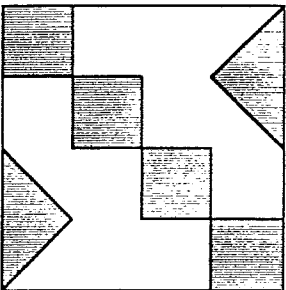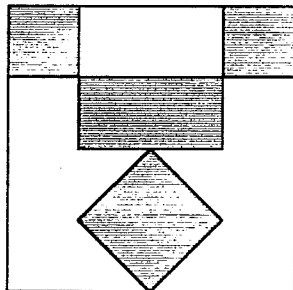
Determine what % of the figure is shaded.

2

3

Determine what % of the figure is shaded.

Determine what % of the figure is shaded.
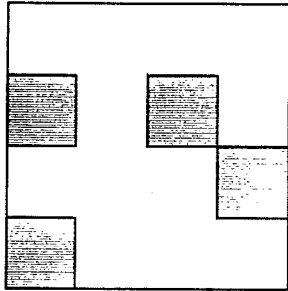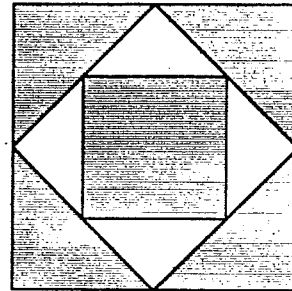
4

5

Determine what % of the figure is shaded.

Determine what % of the figure is shaded.

6

2

| MATHEMATICS 116 | WORKSHEET 6-7 | NAME: |

In the space provided under each question, perform the indicated tasks.

1

25% of 600 =

2

18% of 360 =

3

6% of 7000 =

4

13% of 50 =

5

85% of 920 =

6

35% of 125 =

7

75% of 560 =

8

43% of 850 =

9

22% of 690 =

10

50% of 95 =

3
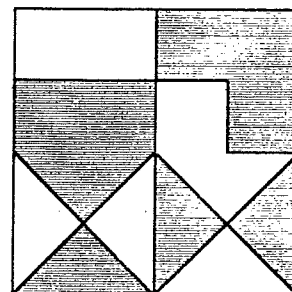
In the space provided under each question, perform the indicated tasks.

1 500% of 80 =

2 400% of 150 =

3 120% of 60 =

4 1000% of 8 =

5 200% of 150 =

6 150% of 16 =

7 500% of 225 =

8 440% of 500 =

9 105% of 90 =

10 111% of 99 =

4

| MATHEMATICS 116 | WORKSHEET 6-10 | NAME: |

In the space provided under each question, perform the indicated tasks.

1. What percent of the whole numbers from 1 to 30 are prime?

2. What percent of the whole numbers from 1 to 50 are divisible by 5?

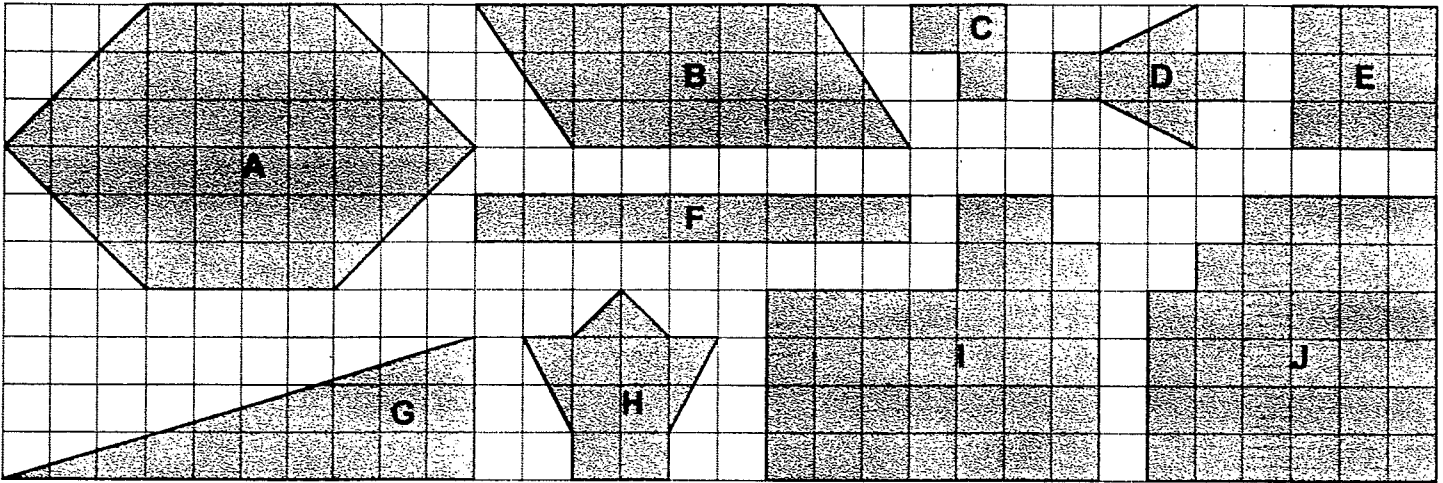**3.** What percent of the whole numbers from 1 to 50 are **not** divisible by 7?

4. What percent of the integers from −9 to +10 are divisible by 2?

5. What percent of the integers from −9 to +10 are negative?

6. What percent of the integers from −9 to +10 are divisible by 0?

7. What percent of the whole numbers from 1 to 100 are divisible by 53?

8. What percent of the whole numbers from 1 to 75 are divisible by 25?

9. What percent of the fractions found between 0 and 1 are proper?

10. What percent of the whole numbers between 1 to 40 are multiples of 8?

5

Use the shaded shapes, given in the grid below, to complete the chart at the bottom of the page.

	Shape	% of Whole Grid
1	A	
2	B	
3	C	
4	D	
5	E	
6	F	
7	G	
8	H	
9	I	
10	J	
11	A + I	
12	C + D + E	
13	E – H	
14	C + I – J	
15	Unshaded Region	

6

| MATHEMATICS 116 | WORKSHEET 6-15 | NAME: |

In the space provided under each question, perform the indicated tasks.

1 0.978 = _____%	2 21.07 = _____%
3 0.6325 = _____%	4 99.99 = _____%
5 0.0752 = _____%	6 98 = _____%
7 0.0005 = _____%	8 107 = _____%
9 0.0073 = _____%	10 250 = _____%
11 1.145 = _____%	12 3000 = _____%

In the space provided under each question, perform the indicated tasks.

1. If 4% = 80, then 30% = _____.

2. If 16% = 96, then 25% = _____.

3. If 50% = 900, then 13% = _____.

4. If 14% = 42, then 90% = _____.

5. If 33% = 198, then 40% = _____.

6. If 14% = 84, then 12.5% = _____.

7. If 150% = 300, then 47% = _____.

8. If 175% = 525, then 100% = _____.

9. If 0.5% = 5, then 87% = _____.

10. If 0.2% = 1.2, then 20% = _____.

8