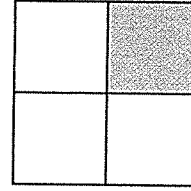
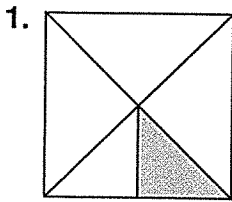


**LESSON** **Challenge**  
**6-3 Particular Percentages**

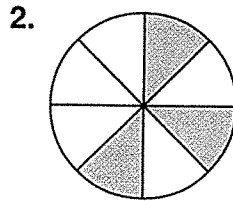
The shaded portion of this rectangle represents  $\frac{1}{4}$ , or 25%, of the whole rectangle.



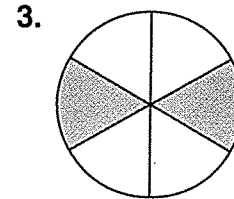
Find the percent of each figure that is shaded.  
 Lines intersecting sides or circumferences divide them equally.



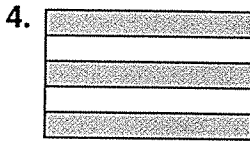
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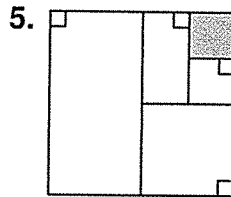
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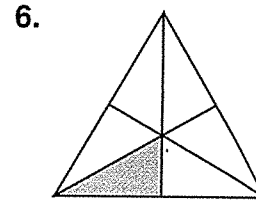
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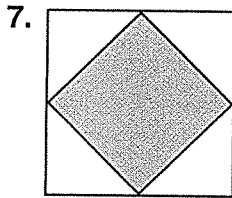
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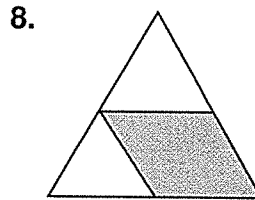
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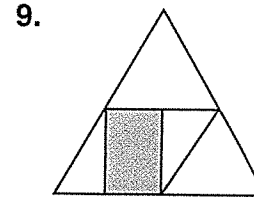
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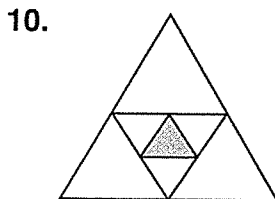
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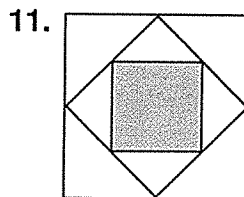
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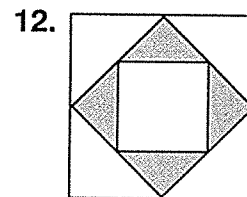
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# Why Didn't Dexter Want a Pocket Calculator?

Do each exercise and find your answer in the answer columns. Write the letter of the exercise in the box containing the number of the answer.

I. Write each percent as a fraction in lowest terms.

- |         |         |
|---------|---------|
| (W) 20% | (E) 80% |
| (A) 15% | (K) 45% |
| (H) 25% | (E) 75% |
| (Y) 30% | (D) 70% |
| (R) 4%  | (O) 36% |
| (W) 18% | (A) 66% |
| (S) 13% | (H) 49% |
| (E) 95% | (Y) 50% |

II. Write each fraction as a percent.

- |                     |                      |
|---------------------|----------------------|
| (A) $\frac{2}{5}$   | (E) $\frac{1}{20}$   |
| (C) $\frac{9}{10}$  | (A) $\frac{7}{20}$   |
| (H) $\frac{3}{25}$  | (N) $\frac{16}{25}$  |
| (D) $\frac{1}{50}$  | (O) $\frac{23}{50}$  |
| (T) $\frac{3}{5}$   | (E) $\frac{1}{4}$    |
| (H) $\frac{7}{10}$  | (P) $\frac{3}{4}$    |
| (L) $\frac{17}{20}$ | (K) $\frac{9}{100}$  |
| (M) $\frac{24}{25}$ | (N) $\frac{67}{100}$ |

..... ANSWERS .....

- |                       |                       |                     |                     |
|-----------------------|-----------------------|---------------------|---------------------|
| (29) $\frac{4}{5}$    | (17) $\frac{49}{100}$ | (21) $\frac{3}{20}$ | (26) $\frac{9}{25}$ |
| (1) $\frac{1}{4}$     | (38) $\frac{7}{10}$   | (19) $\frac{9}{50}$ | (12) $\frac{9}{20}$ |
| (23) $\frac{1}{2}$    | (15) $\frac{1}{5}$    | (2) $\frac{19}{20}$ | (10) $\frac{3}{10}$ |
| (31) $\frac{13}{100}$ | (34) $\frac{3}{4}$    | (6) $\frac{1}{25}$  | (8) $\frac{33}{50}$ |

..... ANSWERS .....

- |          |          |          |
|----------|----------|----------|
| (9) 2%   | (37) 40% | (11) 72% |
| (14) 5%  | (18) 46% | (25) 75% |
| (28) 9%  | (30) 60% | (5) 85%  |
| (33) 12% | (22) 64% | (24) 88% |
| (7) 25%  | (13) 67% | (27) 90% |
| (4) 35%  | (36) 70% | (20) 96% |

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38

# Fraction/Decimal/Percent Worksheet #1B

Name \_\_\_\_\_

Color \_\_\_\_\_

Date \_\_\_\_\_

Simplify all fractions

Fraction	Decimal	Percent
$\frac{1}{100}$		
$\frac{9}{100}$		
	$0.\overline{6}$	
	$0.\overline{3}$	
	$0.1\overline{6}$	
$\frac{1}{100}$		
$\frac{3}{100}$		
$\frac{5}{100}$		
$\frac{7}{100}$		
		150%
		0.3%
		8%
	0.5	
	0.05	
$\frac{4}{7}$		
		25%
		75%
		90%
	0.375	
$\frac{1}{9}$		
$\frac{4}{9}$		