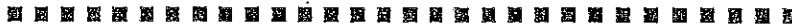


# Did You Hear About . . .

A	B	C	D	E	F
G	H	I	J	K	L
					?

DIRECTIONS: Do any exercise below. Find your answer in the answer column and notice the word next to it. Write this word in the box that has the same letter as that problem.

KEEP WORKING AND YOU WILL HEAR ABOUT SOMEBODY WHO STOLE AWAY.



- (A) The price of a hamburger at McBeef's increased from 50¢ to 60¢. What was the percent increase?
- (B) Fink's typing speed increased from 40 words per minute to 45 words per minute. What was the percent increase?
- (C) The number of crimes committed in Blinkville decreased from 10 crimes in May to only 4 crimes in June. What was the percent decrease?
- (D) The number of students attending Scholarly High School dropped from 1500 to 1300. What was the percent decrease?
- (E) A baby weighed 7.2 pounds at birth and 9.0 pounds at the age of one month. What was the percent increase?
- (F) During a sale, a 10-speed bike was marked down from \$90 to \$70. What was the percent discount?
- (G) Mr. Shift bought TNT stock at \$30 per share and sold it at \$45 per share. What was his percent profit?
- (H) Mr. Shaft bought IOU stock at \$45 per share and sold it at \$30 per share. What was his percent loss?
- (I) The estimated population of the world was 1.6 billion in 1900 and 4.0 billion in 1975. What was the percent increase?
- (J) To conserve energy a factory cut its use of electricity from 12,000 kilowatt-hours per month to 7000 kilowatt-hours per month. What was the percent decrease?
- (K) Orgo's salary jumped from \$3.20 per hour to \$3.40 per hour. What was his percent raise?
- (L) The number of subscribers to *Playperson* magazine rose from 400,000 to 1,300,000. What was the percent increase?

150%—AND
$13\frac{1}{3}\%$ —WHO
$37\frac{1}{2}\%$ —FAST
$22\frac{2}{9}\%$ —ON
$6\frac{1}{4}\%$ —A
$5\frac{1}{2}\%$ —FORTUNE
$33\frac{1}{3}\%$ —SCALE
20%—THE
$22\frac{3}{4}\%$ —DOWN
$43\frac{1}{3}\%$ —POUNDS
60%—ROBBER
$41\frac{2}{3}\%$ —GOT
50%—A
28%—TRIED
$12\frac{1}{2}\%$ —BANK
240%—BUCK
225%—WEIGH
162%—UNTIL
25%—STEPPED
55%—SOME



## 308 • Percent Change

Solve.

Work Space

1. Last month Muna earned \$850. This month she earned \$892.50. What is the percent increase in her earnings?

Answer \_\_\_\_\_

2. The March electric bill for Ms. Adair's shop was \$342. In April it was \$365.94. What was the percent increase?

Answer \_\_\_\_\_

3. Last year the State College basketball team scored a total of 2,540 points. This year they scored 2,794 points. What was the percent increase?

Answer \_\_\_\_\_

4. In July, the rainfall in New York City was 18 cm. In August it was 15.3 cm. What was the percent decrease?

Answer \_\_\_\_\_

5. One month a zoo spent \$1,250 to feed the animals. The following month they spent \$1,125. What was the percent decrease?

Answer \_\_\_\_\_

6. The Sanford family averaged 68 km per hour driving to the lake. On the return trip they averaged 51 km per hour. What was the percent decrease?

Answer \_\_\_\_\_

Find the percent increase or decrease.

7. From 50 to 60 \_\_\_\_\_

8. From 60 to 50 \_\_\_\_\_

9. From \$20 to \$40 \_\_\_\_\_

10. From \$40 to \$20 \_\_\_\_\_

11. From \$2 to \$0.50 \_\_\_\_\_

12. From \$0.50 to \$2 \_\_\_\_\_

13. From \$10 to \$4 \_\_\_\_\_

14. From \$4 to \$10 \_\_\_\_\_

15. From 2 to 20 \_\_\_\_\_

16. From 2 to 0 \_\_\_\_\_