

# Quiz in Code

1. What did the boy perfume say to the girl perfume?

$5.6$   $582$   $14.1s$   $582$   $9.16$   $14\frac{1}{2}$   $5\frac{1}{4}$   $92^\circ$   $28.1$   $95^\circ$   $31.1$   $14.1s$   $28.1$   $4.5$   $95^\circ$

2. What did the carpenter say when he joined the band?

$10$   $41$   $28.1$   $95^\circ$   $4.5$   $8.17$   $28.1$   $9.7s$   $95^\circ$   $16.3$   $14.4$   $28.1$   $17\frac{1}{2}$   $22.9$   $582$   $62$

3. What do you call a rock music channel with no music?

$5\frac{1}{4}$   $5.4$   $73$   $95^\circ$   $658$   $5.9$   $77.8$

Solve each equation or problem and find your solution in the code.  
Each time it appears, write the letter of the exercise above it.

**R**  $n + 13 = 75$

**S**  $y + 4.7 = 9.2$

**P**  $x - 49 = 24$

**U**  $p - 7.8 = 8.5$

**H**  $60 = q + 19$

**O**  $365 = t - 217$

**B**  $12.5 + w = 26.9$

**G**  $3.75 = n - 5.41$

**Y**  $895 = 237 + x$

**W**  $n - 2\frac{1}{2} = 7\frac{1}{2}$

**E**  $y + 3\frac{1}{4} = 8\frac{1}{2}$

**N**  $m - 5\frac{1}{4} = 9\frac{1}{4}$

**F**  $39.3 = r + 16.4$

**V**  $5.8 = x - 72$

**C**  $9.4 + d = 15$

**M** The sum of  $x$  and 6.5 is 11.9. Find the value of  $x$ .

**A** The difference of  $y$  and 8.1 is 20. Find the value of  $y$ .

**T** Two angles are *supplementary* if the sum of their measures is  $180^\circ$ . If one of two supplementary angles measures  $85^\circ$ , what is the measure of the other angle?

**L** Bert and Ernie ran the 100-meter dash. The difference of their times was 1.5 s. If Bert won the race in a time of 12.6 s, what was Ernie's time?