

PROGRAM NAME

| Line # | Statement(s) |
|--------|----------------------------|
| 5 | . CLOCK, BY J. COUSINS |
| 6 | . |
| 7 | . |
| 10 | CLEAR; BC = 0; FC = 22 |
| 20 | INPUT "HOURS" H |
| 30 | IF H > 23 GOTO 20 |
| 40 | INPUT "MINUTES" M |
| 50 | IF M > 59 GOTO 40 |
| 60 | INPUT "SECONDS" S |
| 70 | IF S > 59 GOTO 60 |
| 80 | CLEAR |
| 90 | FOR I = 1 TO 70 |
| 100 | NEXT I; NT = 0 |
| 110 | S = S + 1 |
| 120 | IF S <= 59 GOTO 180 |
| 130 | S = 0; M = M + 1 |
| 140 | IF M <= 59 GOTO 180 |
| 150 | M = 0; H = H + 1 |
| 160 | IF H <= 23 GOTO 180 |
| 170 | H = 0; M = 0; S = 0 |
| 180 | CX = -1.2; CY = 20; A = 15 |
| 190 | IF H < 1.3 A = 0 |
| 200 | A = A + 65 |
| 210 | TV = A; TV = 77 |
| 220 | CX = -3.0; CY = 0; T = H |
| 230 | GOSUB 290 |
| 240 | TV = 58; T = M |
| 250 | GOSUB 290 |
| 260 | TV = 58; T = S |
| 270 | GOSUB 290 |
| 280 | NT = I; MU = 76; GOTO 90 |
| 290 | A = ABS(T - 1.0); B = RM |
| 300 | TV = A + 48; TY = B + 48 |
| 310 | RETURN |