

5D: Writing Equations

This tutorial describes how to write equations from a 5D table.

Click the link below.

[5D: Writing Equations](#)



1. Screen shot:

Writing Equations from a 5-D Table

Describe/Draw:

$P = r + 3$
 $e = 2r$
 $sum = 81 \text{ yrs old}$

Ms. Pacheco, Mr. Edwards, and Mr. Richards are three math teachers at Turner Middle School. Ms. Pacheco is three years older than Mr. Richards. Mr. Edwards is twice as old as Mr. Richards. The sum of Mr. Richards' age and Mr. Edwards' age is 81. How old is each person?

| Define | | | Do | Decide |
|--------------|---------------|--------------|-------------------|--------|
| Mr. Richards | Ms. Pacheco | Mr. Edwards | Add Mr. R & Mr. E | = 81? |
| 30 | $30 + 3 = 33$ | $2(30) = 60$ | $30 + 60 = 90$ | ⬆ |
| 25 | $25 + 3 = 28$ | $2(25) = 50$ | $25 + 50 = 75$ | ⬇ |
| 27 | $27 + 3 = 30$ | $2(27) = 54$ | $27 + 54 = 81$ | ⬆ |

Declare: