

2 Draw function machines for these tables of results. Write the function or rule for each one.

a)



| | | | | | |
|-----|---|---|----|----|----|
| IN | 1 | 2 | 3 | 4 | 5 |
| OUT | 4 | 8 | 12 | 16 | 20 |

b)



| | | | | | |
|-----|---|---|---|----|----|
| IN | 1 | 2 | 3 | 4 | 5 |
| OUT | 7 | 8 | 9 | 10 | 11 |

c)



| | | | | | |
|-----|---|----|----|----|----|
| IN | 1 | 2 | 3 | 4 | 5 |
| OUT | 9 | 10 | 11 | 12 | 13 |

d)



| | | | | | |
|-----|----|----|----|----|----|
| IN | 1 | 2 | 3 | 4 | 5 |
| OUT | 10 | 20 | 30 | 40 | 50 |

3 Draw function machines for these tables of results. Write the function or rule for each one.

a)



| | | | | | |
|-----|---|---|---|----|----|
| IN | 1 | 2 | 3 | 4 | 5 |
| OUT | 4 | 6 | 8 | 10 | 12 |

b)



| | | | | | |
|-----|---|---|---|----|----|
| IN | 1 | 2 | 3 | 4 | 5 |
| OUT | 2 | 5 | 8 | 11 | 14 |

c)



| | | | | | |
|-----|---|---|----|----|----|
| IN | 1 | 2 | 3 | 4 | 5 |
| OUT | 6 | 8 | 10 | 12 | 14 |