

To be proportional...

does it start at 0?

same amount?

4-27

a)

game	0	1	2	3
cost	0	36	72	108

↓ ↓ ↓
+36 +36 +36

This is a proportional relationship.

It starts at 0 and increases by the same amount.

b)

tickets	0	1	2	3	4	5
cost	0	56	112	168	224	280

Not proportional because it doesn't increase by the same amount to get \$280.

c)

sis	0	1	2	3
VU	4	5	6	7

Not proportional because it doesn't start at 0.

d)

miles	0	1	2	3
time	0	7	14	21

Proportional

e)

weeks	0	1	2	3
songs	0	50	100	150

Proportional

f)

level	0	1	2
time	0	5	8

+5 +3

not proportional
because she doesn't
pass each level at
the same rate