

DVD Plans

10-8-08

- Fun to watch with friends and family
- Sometimes told from a book
- Deleted Screens
- Subtitles / Different Language
- Graphic

O.F.	M.F.	M.B.
$12+1=13$	$18+1=18$	$3 \cdot 1=3$
$12+2=14$	$18+2=18$	$3 \cdot 2=6$
$12+3=15$	$18+3=18$	$3 \cdot 3=9$
$12+4=16$		$3 \cdot 4=12$
$12+5=17$		
$12+6=18$		

Think Paper

Yes because M.F. has unlimited rental for 18\$ a month and O.F. when you rent b movies it will total to 18 and M.B. because each rental is 3\$ each, when you rent 15 movies you will have to pay

18\$. So the # they all will mach to is 18\$

DVD Plans -

10-08-08

- interesting to watch at any time.
- good way to make time pass faster.
- need to have a dvd player to actually watch a dvd.
- Dvds come in all different types of movies.

(Think Paper)

When will these 3 different table ever cost the same price?

OF
12/month
1 rental

MF
18 a
month

MB
3 a per
rental

Answer: when 6 movies are being rented

# of movies	OF	MF	MB
0	12\$	18\$	0\$
1	13\$	18\$	3\$
2	14\$	18\$	6\$
3	15\$	18\$	9\$
4	16\$	18\$	12\$
5	17\$	18\$	15\$
6	18\$	18\$	18\$

my table shows a column of how many movies are being rented, the others show

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There are many types of DVDs, Exercise, Information, movie, comedy, etc.

Think Paper

\$	Rentals
13	1
14	2
15	3
16	4
17	5
18	6

\$	Rentals
18	1
18	2
18	3
18	4
18	5
18	6

\$	Rentals
3	1
6	2
9	3
12	4
15	5
18	6
21	7
24	8
27	9
30	10

at 6 rentals all three companies charge the same, but movie buster was cheapest when there were 1-5 rentals

DVD PLANS

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10-8-08

- DVDs are:
- disks
 - fun to watch
 - graphic on front
 - sometimes told from a code
 - deleted scenes
 - scene selection
 - subtitles / different languages
 - very graphic

THINK PAPER

- ① To get the amounts at the same amount of money, you should start with 18\$ because it's even and divisible by 3. And you'd also need 12 + x amount of \$ to get 8. So for MB, you'd need to rent 6 movies, because $3\$ \times 6 = 18$, then 6 movies for OF because it's $12\$ + 6 \text{ movies} = 1\$ \text{ each movie} = 18\$$

OF	MF	ME
$12+1=13$	<u>18 always</u>	$3 \times 1 = 3\$$
$12+2=14$		$3 \times 2 = 6\$$
$12+3=15$		$3 \times 3 = 9\$$
$12+4=16$		$3 \times 4 = 12\$$
$12+5=17$		$3 \times 5 = 15\$$
$12+6=18$		$3 \times 6 = 18\$$

- ② I think the better deal would be ME just because you can get unlimited movies, but for MB or OF, for 18\$, you get the same amount of movies, but if you were to go one step further and