

# Math of finance

## Benefits 1-10

- 1. 7 phy. visits @ 20 = \$140
- 2 special. st. visit @ 30 = \$60
- 12 pt @ 20% of 90 = \$216 (12 x .2 x 90)
- 2 generic @ 10 = \$20
- 1 brand name @ 20 = \$20
- 3 mail order gen @ 25 = \$75
- 1 mail brand name @ 50 = \$50

\$581<sup>00</sup>

2.

- 3. a)  $25 \times 10 = \$250<sup>00</sup>$  b.)  $12000 \times .2 = \$2400$
- c.)  $3000 + 250 + 2400 = \$5650<sup>00</sup>$

4.

- 5. a)  $52 \times 10 = \$520$  b.)  $16980 \times .15 = \$2547<sup>00</sup>$
- c.)  $3500 + 520 + 2547 = \$6567$

6.

- 7. a)  $30 \times 10 = \$300<sup>00</sup>$  b.)  $45,000 \times .15 = \$6750<sup>00</sup>$
- c.)  $5000 + 300 + 6750 = \$12050<sup>00</sup>$

8.

- 9. a)  $35 \times 10 = \$350$  b.)  $37,500 \times .2 = 7500<sup>00</sup>$
- c.)  $4000 + 350 + 7500 = \$11,850$

10.

\* on 3-10 for c.) add deduct, b. & Co-payment + Co-insurance

FIVE STAR.  
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