Store A charges $\$ 5$ per movie and store B charges $\$ 7$ per movie. How much more will store B charge if you get 4 movies from each store?

| \# of Movies | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Store $\mathbf{A}$ | $\mathbf{\$ 0}$ | $\mathbf{\$ 5}$ | $\mathbf{\$ 1 0}$ | $\mathbf{\$ 1 5}$ | $\mathbf{\$ 2 0}$ |
| Store B | $\mathbf{\$ 0}$ | $\mathbf{\$ 7}$ | $\mathbf{\$ 1 4}$ | $\mathbf{\$ 2 1}$ | $\mathbf{\$ 2 8}$ |

$\$ 8$ MORE

Store C charges a membership fee of $\$ 10$ and then $\$ 2$ per movie. Store D does not charge a membership fee but then charges $\$ 5$ per movie. After how many movies will it be cheaper to go with store C?

| $\#$ of movies | 0 | 1 | 2 | 3 | $\mathbf{4}$ | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Store c | 10 | 12 | 14 | 16 | $\mathbf{1 8}$ | 20 |
| Store d | 0 | 5 | 10 | 15 | $\mathbf{2 0}$ | 25 |

After 4 movies it will be cheaper to go with store $C$.

