Last month, Eve worked 180 hours. Her friend, Kara, suggested that this month Eve should work 15% fewer hours than she did last month. If Eve takes Kara's advice, how many hours will Eve work this month?

a) 27
b) 153
c) 162
d) 165

$$180 \cdot (0.15) = 27$$
$$180 - 27 = 153.$$

%   15% fewer

working 85% of the original

$$180 \cdot (85\%)$$
$$= 153.$$