

c) $\frac{1}{\underline{\underline{5}}}$

4) d $X = 0, 1, 2, 3, 4, 5, 6$

5) Students attending their graduation

b) (iv) $X = 1, 2, 3 \dots 21, 22, 23$

6) Number of DVDs a customer can rent per visit.

b) $\frac{1}{6}$ $\frac{1}{15}$

c) $\frac{3}{\underline{\underline{15}}}$ or $\frac{4}{\underline{\underline{15}}}$ or $\frac{5}{\underline{\underline{15}}}$ ———

$$\frac{3}{\underline{\underline{15}}} + \frac{4}{\underline{\underline{15}}} + \frac{5}{\underline{\underline{15}}} = \frac{12}{15} = \frac{4}{\underline{\underline{5}}}$$