Clue Cards

Treasure-Hunt Clues A
Find one (or more) relationship(s) that:
A1. Is discrete.
A2. Has an asymptote at $y = 0$.
A3. Has $x$-intercepts $(2, 0)$ and $(8, 0)$.
A4. Is not a function.
A5. Has a range of all numbers less than or equal to 3.
A7. Has a range of all numbers.
A8. Has a $y$-intercept at $(0, -1)$.

Treasure-Hunt Clues B
Find one (or more) relationship(s) that:
B1. Is not a function.
B3. Has a range of all numbers less than or equal to 3.
B4. Has a range of all numbers.
B5. Has a $y$-intercept at $(0, -1)$.
B6. Has an asymptote at $y = 0$.
B7. Has $x$-intercepts $(2, 0)$ and $(8, 0)$.
B8. Is an exponential relationship.

Treasure-Hunt Clues C
Find one (or more) relationship(s) that:
C1. Is an exponential relationship.
C2. Has a range of all numbers.
C3. Is not a function.
C4. Has $x$-intercepts $(2, 0)$ and $(8, 0)$.
C5. Has an asymptote at $y = 0$.
C6. Has a $y$-intercept at $(0, -1)$.
C7. Has a range of all numbers less than or equal to 3.
C8. Is discrete.

Treasure-Hunt Clues D
Find one (or more) relationship(s) that:
D1. Has a range of all numbers less than or equal to 3.
D2. Has $x$-intercepts $(2, 0)$ and $(8, 0)$.
D3. Has an asymptote at $y = 0$.
D4. Is an exponential relationship.
D5. Is discrete.
D6. Has a range of all numbers.
D7. Has a $y$-intercept at $(0, -1)$.
D8. Is not a function.