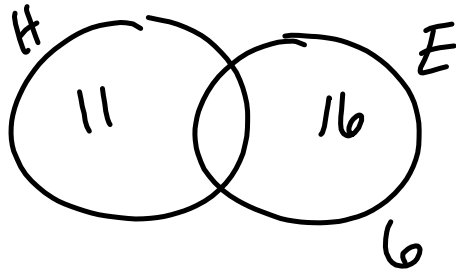


- 1. A $\cap \Rightarrow$ intersection, in both
- 2. D $\cup \Rightarrow$ union, all elements

3. B



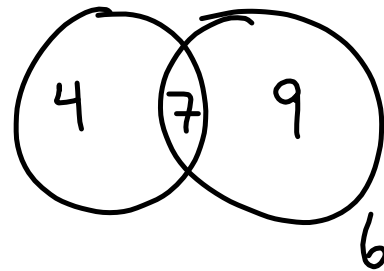
$$11 + 16 + 6 = 33$$

7 over

4. B

$$A = \{2, 4, \cancel{6}, 8, 10\}$$

$$B = \{\cancel{6}, 9, 12, 15, 18\}$$



5. C $4! = 24$

6. D $3!$

7. B 6×2

8. A
$$\frac{(n-2)!}{n!} = \frac{\cancel{(n-2)!}}{n(n-1)\cancel{(n-2)!}} = \frac{1}{n(n-1)}$$

$$= \frac{1}{n^2 - n}$$