



ชื่อ-นามสกุล

เลขประจำตัว

แบบฝึกหัดเรื่อง Set

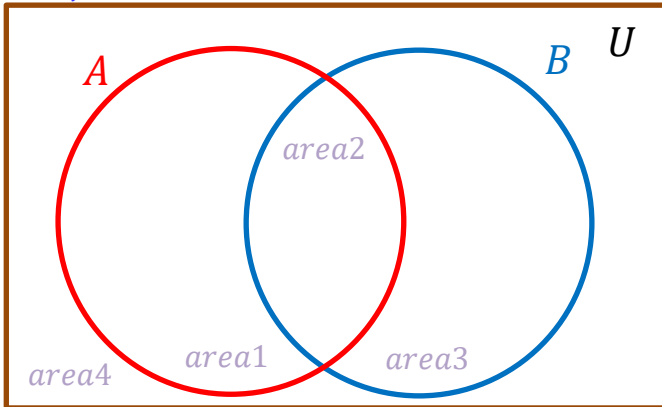
1. กำหนดให้

$$U = \{ \quad \quad \quad \},$$

$$A = \{ \quad \quad \quad \},$$

$$B = \{ \quad \quad \quad \}$$

1.1) จงเขียนสมาชิกของแต่ละเซต ลงในแผนภาพเซต ↗



1.2) จงหา

$$n(A \cap B) = \dots\dots\dots$$

$$n(A - B) = \dots\dots\dots$$

$$n(B - A) = \dots\dots\dots$$

$$n(A \cup B) = \dots\dots\dots$$

$$n((A \cup B)') = \dots\dots\dots$$

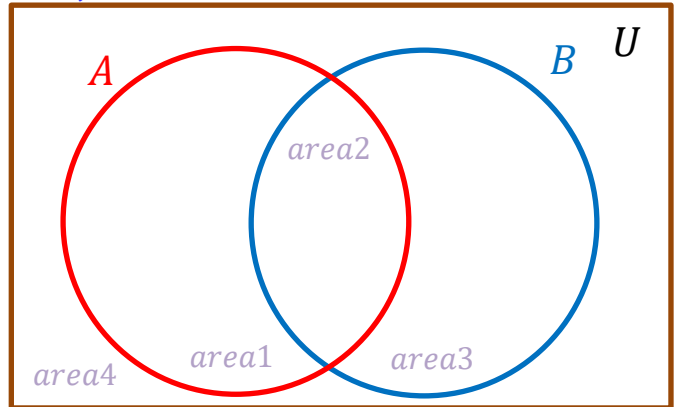
2. กำหนดให้

$$U = \{ \quad \quad \quad \},$$

$$A = \{ \quad \quad \quad \},$$

$$B = \{ \quad \quad \quad \}$$

2.1) จงเขียนสมาชิกของแต่ละเซต ลงในแผนภาพเซต ↗



2.2) จงหา

$$n(A \cap B) = \dots\dots\dots$$

$$n(A - B) = \dots\dots\dots$$

$$n(B - A) = \dots\dots\dots$$

$$n(A \cup B) = \dots\dots\dots$$

$$n((A \cup B)') = \dots\dots\dots$$

3. กำหนดให้

$$U = \{ \quad \quad \quad \},$$

$$A = \{ \quad \quad \quad \},$$

$$B = \{ \quad \quad \quad \}$$

$$C = \{ \quad \quad \quad \}$$

3.1) จงเขียนสมาชิกของแต่ละเซต ลงในแผนภาพเซต ↗

3.2) จงหา

$$n(A \cap B \cap C) = \dots\dots\dots$$

$$n(A \cup B \cup C) = \dots\dots\dots$$

$$n(A \cap B) = \dots\dots\dots$$

$$n(B \cap C) = \dots\dots\dots$$

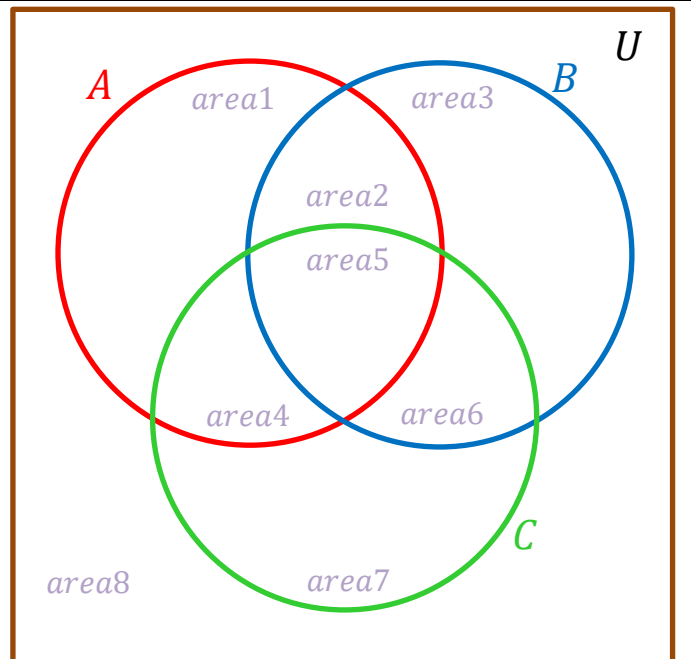
$$n(A \cup C) = \dots\dots\dots$$

$$n(B \cup C) = \dots\dots\dots$$

$$n(A - B) = \dots\dots\dots$$

$$n(B - A) = \dots\dots\dots$$

$$n((A \cup B) \cap C) = \dots\dots\dots$$



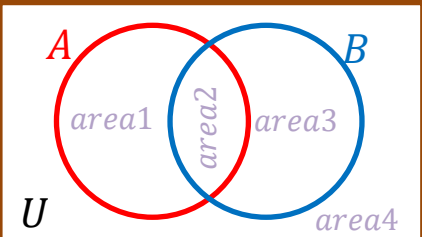
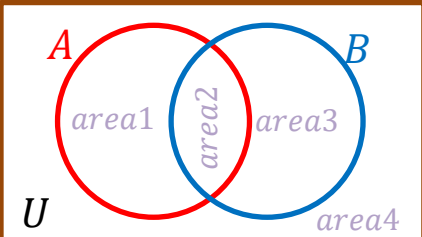
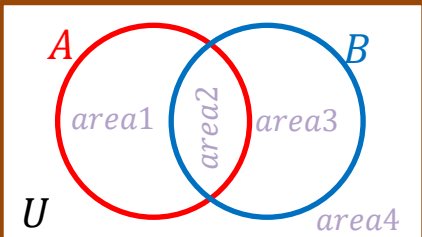
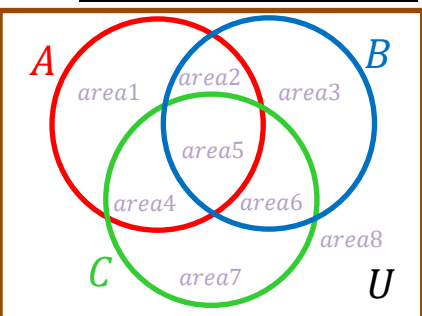
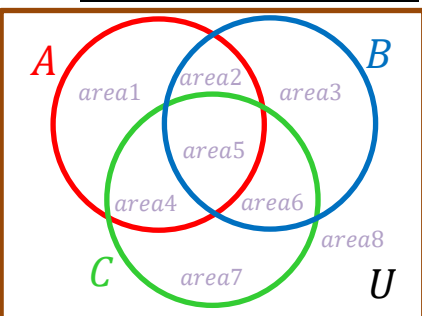
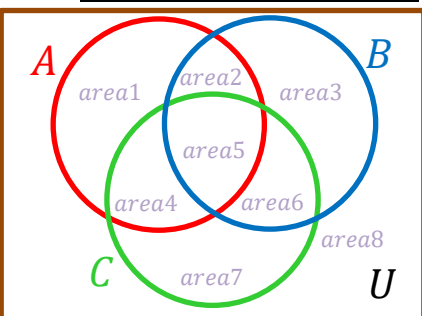
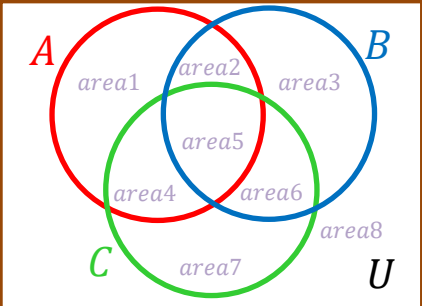
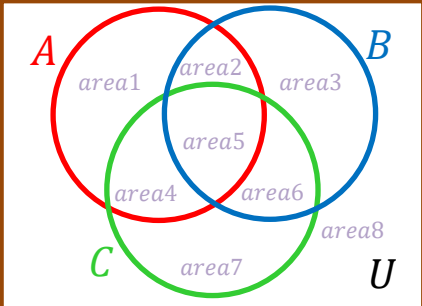
$$n((A \cap B) \cup C) = \dots\dots\dots$$

$$n((A \cap B \cap C)') = \dots\dots\dots$$

4. กำหนดให้ $U = \{ \quad \quad \quad \}$,
 $A = \{ \quad \quad \quad \}$, $B = \{ \quad \quad \quad \}$ จงหาเซตในแต่ละข้อต่อไปนี้

- 4.1) $A \cup B =$
- 4.2) $A \cap B =$
- 4.3) $A \cup B' =$
- 4.4) $A' \cap B =$
- 4.5) $A - B =$
- 4.6) $B' - A =$
- 4.7) $(A \cup B)' =$
- 4.8) $A' \cap B' =$
- 4.9) $(A - B)' =$

5. จงแรเงาแผนภาพเซต

<p>5.1) <input style="width: 100%; height: 30px;" type="text"/></p> 	<p>5.2) <input style="width: 100%; height: 30px;" type="text"/></p> 	<p>5.3) <input style="width: 100%; height: 30px;" type="text"/></p> 
<p>5.4) <input style="width: 100%; height: 30px;" type="text"/></p> 	<p>5.5) <input style="width: 100%; height: 30px;" type="text"/></p> 	<p>5.6) <input style="width: 100%; height: 30px;" type="text"/></p> 
<p>5.7) <input style="width: 100%; height: 30px;" type="text"/></p> 	<p>5.8) <input style="width: 100%; height: 30px;" type="text"/></p> 	<p>5.9) <input style="width: 100%; height: 30px;" type="text"/></p> 