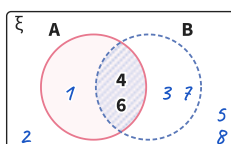


Venn diagrams: set notation

Exit ticket **ANSWERS** Name _____

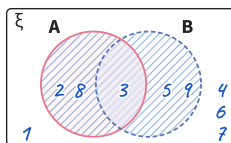
- 1 Fill in the Venn diagram.
List $A \cap B$.



$\xi = \{1, 2, \dots, 8\}$
 $A = \{1, 4, 6\}$
 $B = \{3, 4, 6, 7\}$

$A \cap B = \{ \quad 4, 6 \quad \}$
in A and B

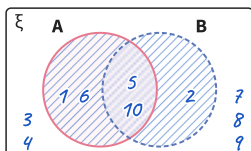
- 2 Fill in the Venn diagram.
List $A \cup B$.



$\xi = \{1, 2, \dots, 9\}$
 $A = \{2, 3, 8\}$
 $B = \{3, 5, 9\}$

$A \cup B = \{ \quad 2, 3, 5, 8, 9 \quad \}$
in A or B or both

- 3 $\xi = \{1, 2, \dots, 10\}$
 $A = \{1, 5, 6, 10\}$
 $B = \{2, 5, 10\}$
List $A \cup B$.



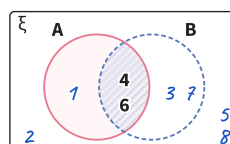
$\{1, 2, 5, 6, 10\}$

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Venn diagrams: set notation

Exit ticket **ANSWERS** Name _____

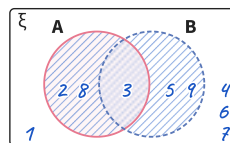
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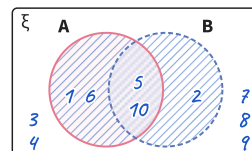
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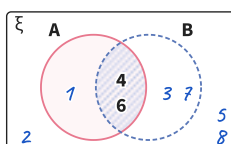
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Venn diagrams: set notation

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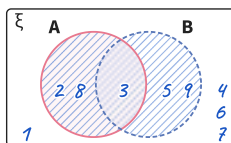
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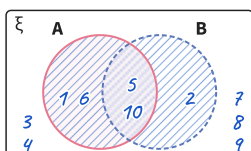
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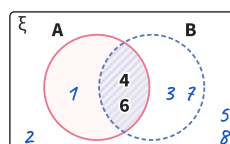
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Venn diagrams: set notation

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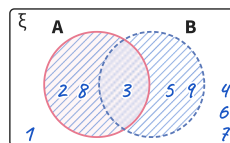
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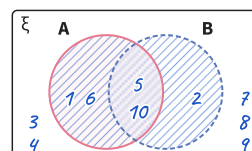
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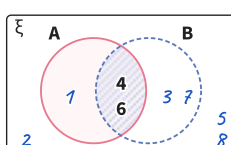
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Venn diagrams: set notation

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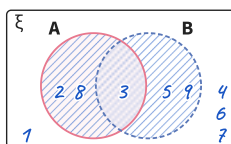
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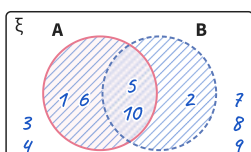
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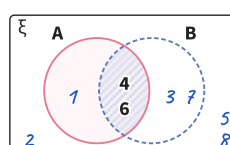
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Venn diagrams: set notation

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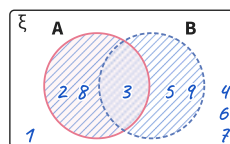
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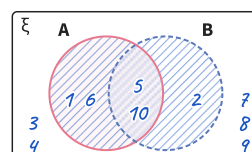
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