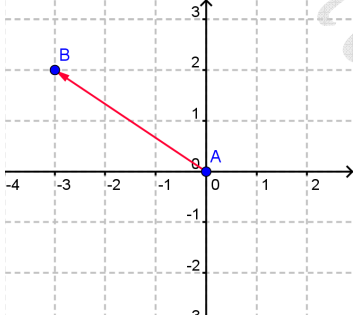
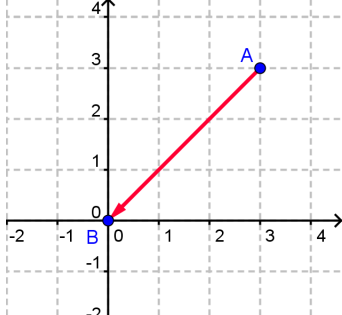
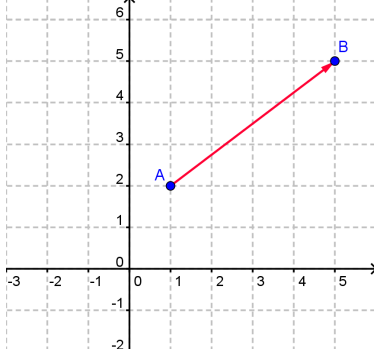
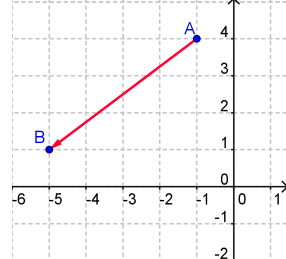
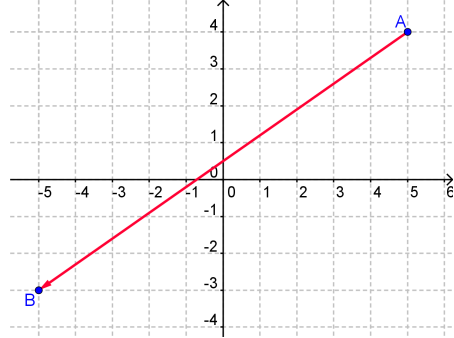
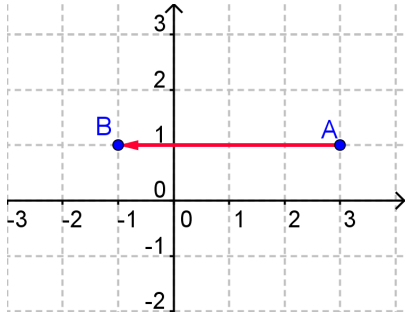


<p>1. Ako su $A(-2,-3)$ i $B(2,3)$ tada je \overline{AB} :</p> <p>A. $-4\vec{i}-5\vec{j}$ B. $\vec{0}$ C. $4\vec{i}+6\vec{j}$ D. $-4\vec{i}+6\vec{j}$</p>	<p>2. Prikaži vektor \overline{AB} kao linearnu kombinaciju jediničnih vektora \vec{i} i \vec{j} ako je $A(3,-1)$ i $B(-1,3)$.</p>
<p>3. Ako je $B(-5,1)$ i $\overline{AB} = -4\vec{i}+3\vec{j}$ tada su koordinate točke A:</p> <p>A. $(-1,-2)$ B. $(-1,2)$ C. $(1,-3)$ D. $(-1,3)$</p>	<p>4. Odredi koordinate točke B ako je $\overline{AB} = 3\vec{i}-4\vec{j}$ i $A(-2,-1)$.</p>
<p>5. Na slici je prikazan vektor:</p>  <p>A. $\overline{AB} = 3\vec{i}-2\vec{j}$ B. $\overline{AB} = 2\vec{i}-3\vec{j}$ C. $\overline{AB} = -3\vec{i}+2\vec{j}$ D. $\overline{AB} = -2\vec{i}+3\vec{j}$</p>	<p>6. Na slici je prikazan vektor</p>  <p>A. $\overline{AB} = 3\vec{i}+3\vec{j}$ B. $\overline{AB} = 3\vec{i}-3\vec{j}$ C. $\overline{AB} = -3\vec{i}+3\vec{j}$ D. $\overline{AB} = -3\vec{i}-3\vec{j}$</p>
<p>7. Za vektor \overline{AB} na slici vrijedi:</p>  <p>A. $\overline{AB} = 3\vec{i}+4\vec{j}$ B. $\overline{AB} = 3\vec{i}-4\vec{j}$ C. $\overline{AB} = 4\vec{i}+3\vec{j}$ D. $\overline{AB} = 4\vec{i}-3\vec{j}$</p>	<p>8. Vektor \overline{AB} prikazan kao kao linearna kombinacija jediničnih vektora \vec{i} i \vec{j} glasi:</p>  <p>A. $\overline{AB} = 4\vec{i}-3\vec{j}$ B. $\overline{AB} = -4\vec{i}-3\vec{j}$ C. $\overline{AB} = 3\vec{i}-4\vec{j}$ D. $\overline{AB} = 4\vec{i}+3\vec{j}$</p>
<p>9. Za vektor na slici vrijedi:</p>  <p>A. $\overline{AB} = 5\vec{i}+4\vec{j}$ B. $\overline{AB} = -5\vec{i}-3\vec{j}$ C. $\overline{AB} = 10\vec{i}+7\vec{j}$ D. $\overline{AB} = -10\vec{i}-7\vec{j}$</p>	<p>10. Na slici je prikazan vektor:</p>  <p>A. $\overline{AB} = 3\vec{i}-\vec{j}$ B. $\overline{AB} = -4\vec{i}$ C. $\overline{AB} = 4\vec{i}$ D. $\overline{AB} = -4\vec{j}$</p>

Rješenja:

1. C
2. $\overline{AB} = -4\vec{i} + 4\vec{j}$
3. A
4. $B(1, -5)$
5. C
6. D
7. C
8. B
9. D
10. B

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