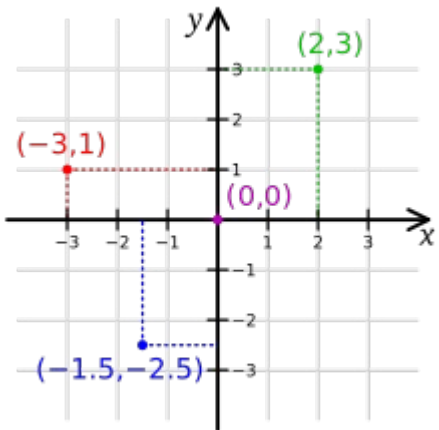
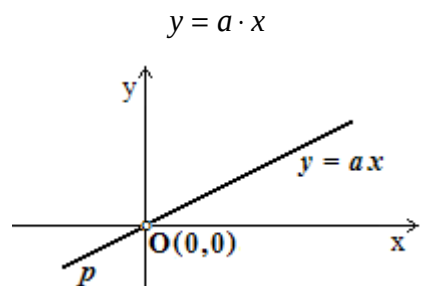
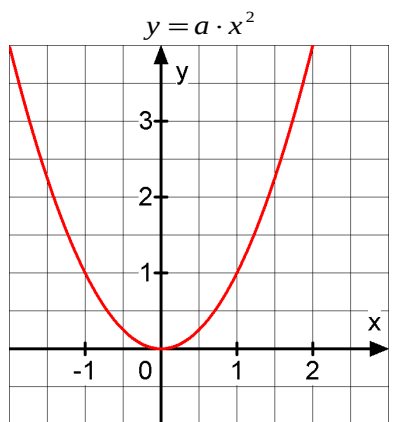
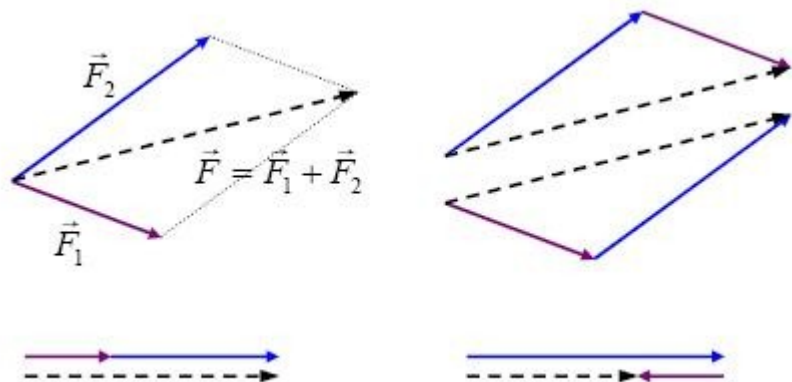
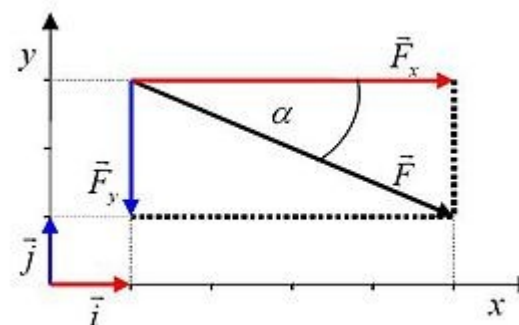


<p>Kako rješavati zadatke</p>	<p>Kartezijev koordinatni sustav</p>	<p>Jednadžba pravca koji prolazi kroz ishodište</p>																				
<ol style="list-style-type: none"> Pažljivo pročitati zadatak i shvatiti o kojoj se fizikalnoj pojavi radi. (npr.: jednoliko pravocrtno ili jednoliko akcelerirano gibanje) Zapisati poznate podatke iz teksta zadatka te zapisati nepoznanicu. Skicirati situaciju (ako je to moguće) Pretvoriti mjerne jedinice Odabrati relacije (formule) koje nam povezuju poznate podatke i nepoznanicu. Provjeriti smislenost rezultata. (npr. Masa lastavice je 25 tona !?) 																						
<p>Jednadžba parabole</p>	<p>Računanje s potencijama</p>																					
	<table border="1" style="width: 100%; text-align: center;"> <tr> <td colspan="4">POTENCIJE</td> </tr> <tr> <td colspan="4">$c \cdot a^n \pm d \cdot a^n = (c \pm d) \cdot a^n$</td> </tr> <tr> <td>$a^n \cdot a^m = a^{n+m}$</td> <td>$(abc)^n = a^n b^n c^n$</td> <td>$\left(\frac{a}{b}\right)^n = \frac{a^n}{b^n}$</td> <td>$a^1 = a$</td> </tr> <tr> <td>$a^n : a^m = a^{n-m}$</td> <td>$(a^n)^m = a^{n \cdot m}$</td> <td>$\left(\frac{a}{b}\right)^{-n} = \left(\frac{b}{a}\right)^n = \frac{b^n}{a^n}$</td> <td>$a^{-1} = \frac{1}{a}$</td> </tr> <tr> <td>$\frac{a^n}{a^m} = a^n : a^m = a^{n-m}$</td> <td>$\left((a^n)^m\right)^z = a^{n \cdot m \cdot z}$</td> <td>$a^0 = 1$</td> <td>$a^{-n} = \frac{1}{a^n}$</td> </tr> </table>		POTENCIJE				$c \cdot a^n \pm d \cdot a^n = (c \pm d) \cdot a^n$				$a^n \cdot a^m = a^{n+m}$	$(abc)^n = a^n b^n c^n$	$\left(\frac{a}{b}\right)^n = \frac{a^n}{b^n}$	$a^1 = a$	$a^n : a^m = a^{n-m}$	$(a^n)^m = a^{n \cdot m}$	$\left(\frac{a}{b}\right)^{-n} = \left(\frac{b}{a}\right)^n = \frac{b^n}{a^n}$	$a^{-1} = \frac{1}{a}$	$\frac{a^n}{a^m} = a^n : a^m = a^{n-m}$	$\left((a^n)^m\right)^z = a^{n \cdot m \cdot z}$	$a^0 = 1$	$a^{-n} = \frac{1}{a^n}$
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Zbrajanje i oduzimanje vektora



Rastavljanje vektora na komponente



Opsezi (O) i površine(P) geometrijskih likova

Kvadrat: $O = 4a$ $P = a^2$

Pravokutnik: $O = 2a + 2b$ $P = ab$

Pravokutni trokut: $O = a + b + c$ $P = \frac{ab}{2}$

Pitagorin poučak: $a^2 + b^2 = c^2$

Kružnica: $O = 2r\pi$ $P = r^2\pi$

Volumeni tijela(V)

Kocka: $V = a^3$

Kvadar: $V = abc$

Valjak: $V = r^2\pi h$

Prefiksi fizikalnih veličina

Jedinice					
	prefiks	sim		prefiks	sim
10^{-1}	deci	d	10	deka	da
10^{-2}	centi	c	10^2	hekto	h
10^{-3}	mili	m	10^3	kilo	k
10^{-6}	mikro	μ	10^6	mega	M
10^{-9}	nano	n	10^9	giga	G
10^{-12}	piko	p	10^{15}	tera	T
10^{-15}	femto	f	10^{15}	peta	P
10^{-18}	ato	a	10^{18}	eksa	E