

II

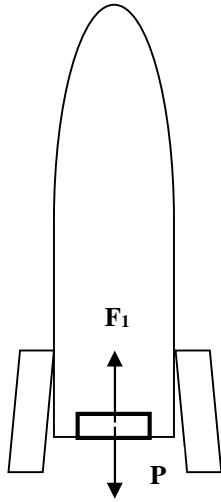
2007/2008

4

3

2.

$$g = 9,8 \text{ / } ^2.$$



.2

F -

F₁ (. 2).

F₂

mg ()).

$$F_2 - F, \quad F_2 = mg \quad F = - mg. \quad F_2 = F + F_1, \quad F_1 = 2mg.$$

$$2mg.$$

F

(F = 0 F₁ = F₂)

mg.

mg

- 8.

4

3

3.

?

:

()

- 8.

6

3

4.

?

$$41^{\circ}, \\ 52^{\circ},$$

- 10.

8 - .
5 - , , .
3 , , .
5. ?
: ,
. 0,5°.

0,5°. 1°. , 1,5°. ,
.

, - - **6.** , .
3 - .
6. ? ?
: - .
. , , - .
. - **5.** .
3 - .
2 , , .