

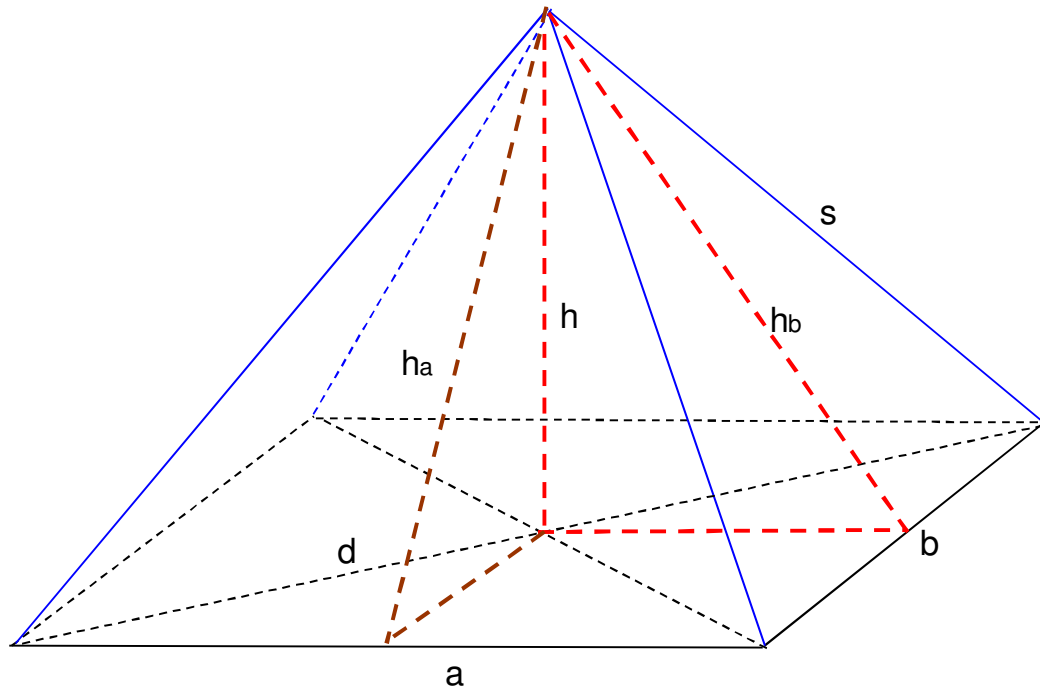
Name: _____

Datum: _____

Pyramide C

Weißstorch

1. Berechne die Pyramide



$$a = 18,1 \text{ m}$$

$$b = 4 \text{ m}$$

$$h = 13,9 \text{ m}$$

$$\text{Dichte} = 0,6 \text{ g/cm}^3$$

$$h_a = 14,04 \text{ m}$$

$$h_b = 16,59 \text{ m}$$

$$d = 18,54 \text{ m}$$

$$s = 16,71 \text{ m}$$

$$AG = 72,4 \text{ m}^2$$

$$V = 335,45 \text{ m}^3 = 335450000 \text{ cm}^3$$

$$\text{Masse} = 201270000 \text{ g} = 201270 \text{ kg}$$

$$A_a = 127,06 \text{ m}^2$$

$$A_b = 33,18 \text{ m}^2$$

$$M = 320,48 \text{ m}^2$$

$$O = 392,88 \text{ m}^2$$

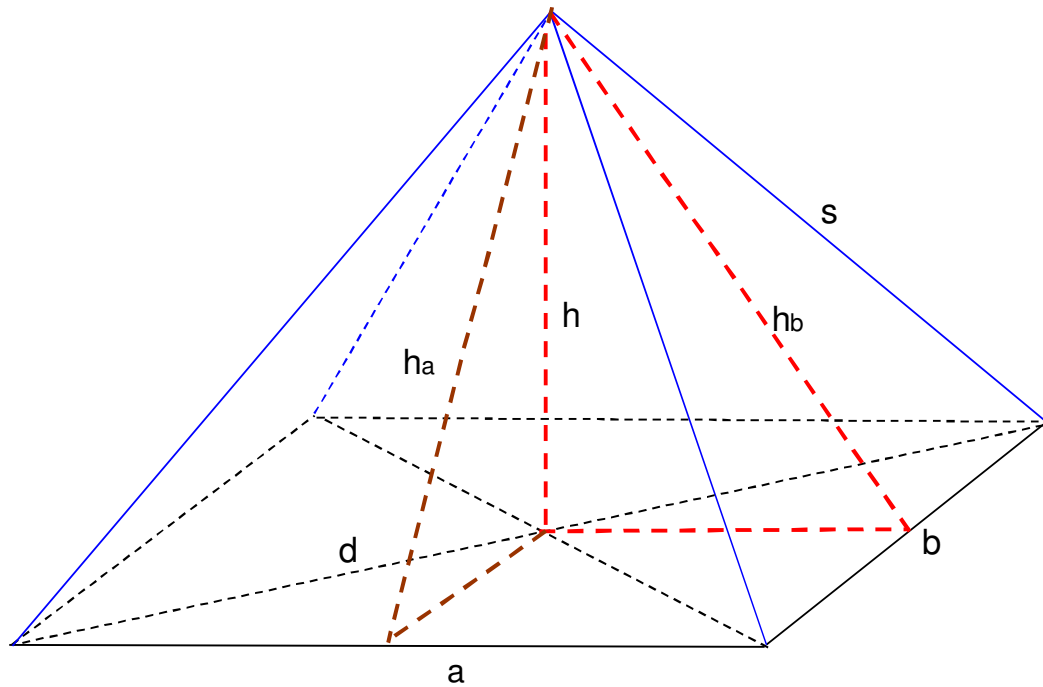
Name: _____

Datum: _____

Pyramide C

Weißstorch

1. Berechne die Pyramide



$$a = 18,1 \text{ m}$$

$A_a; A_b$ = Dreiecksflächen

$$b = 4 \text{ m}$$

A_G = Grundfläche

$$h = 13,9 \text{ m}$$

$$\text{Dichte} = 0,6 \text{ g/cm}^3$$

$$h_a =$$

$$h_b =$$

$$d =$$

$$s =$$

$$A_G =$$

$$V =$$

$$\text{Masse} =$$

$$A_a =$$

$$A_b =$$

$$M =$$

$$O =$$