

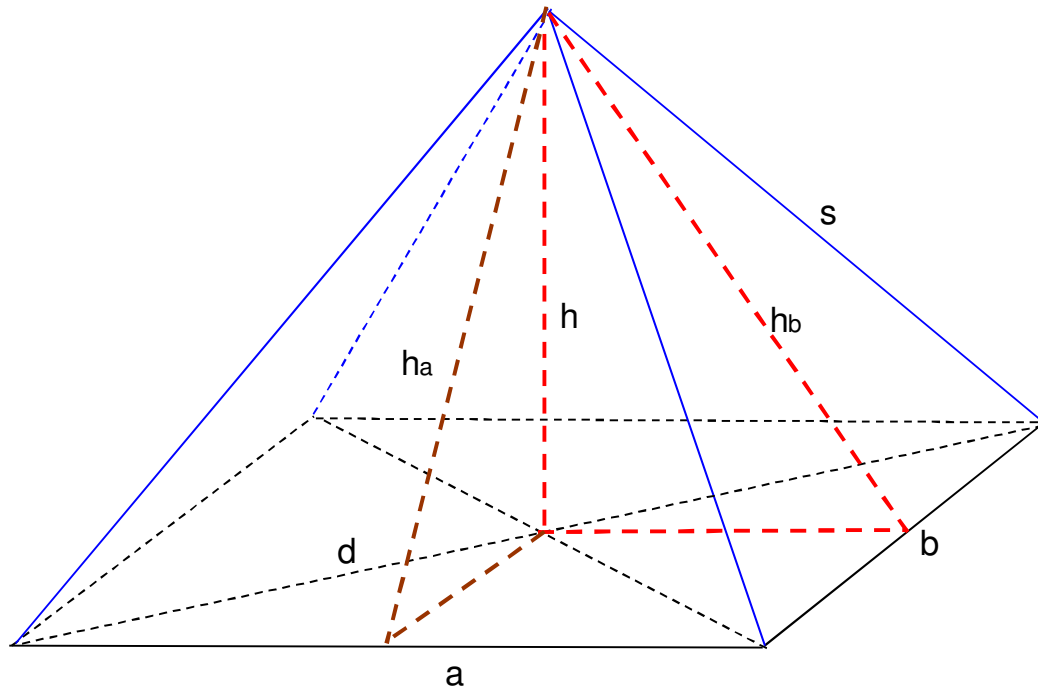
Name: \_\_\_\_\_

Datum: \_\_\_\_\_

## Pyramide C

*Marmosette*

1. Berechne die Pyramide



$$a = 14,4 \text{ m}$$

$$b = 10,6 \text{ m}$$

$$h = 15 \text{ m}$$

$$\text{Dichte} = 4,3 \text{ g/cm}^3$$

$$h_a = 15,91 \text{ m}$$

$$h_b = 16,64 \text{ m}$$

$$d = 17,88 \text{ m}$$

$$s = 17,46 \text{ m}$$

$$AG = 152,64 \text{ m}^2$$

$$V = 763,2 \text{ m}^3 = 763200000 \text{ cm}^3$$

$$\text{Masse} = 3281760000 \text{ g} = 3281760 \text{ kg}$$

$$A_a = 114,55 \text{ m}^2$$

$$A_b = 88,19 \text{ m}^2$$

$$M = 405,48 \text{ m}^2$$

$$O = 558,12 \text{ m}^2$$

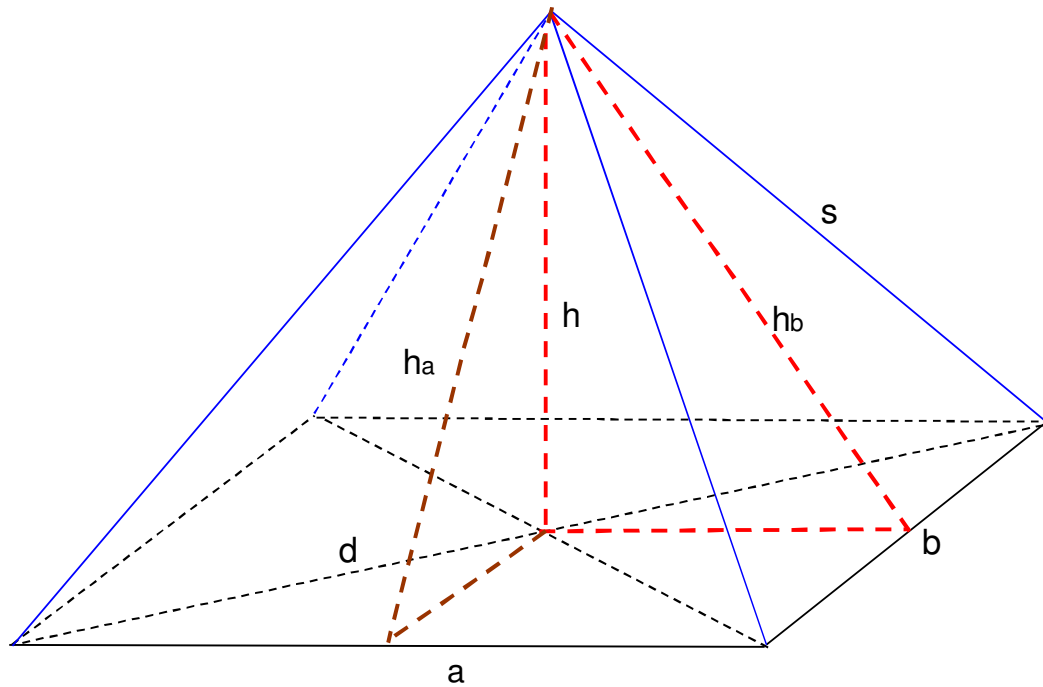
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## Pyramide C

*Marmosette*

1. Berechne die Pyramide



$$a = 14,4 \text{ m}$$

$A_a; A_b$  = Dreiecksflächen

$$b = 10,6 \text{ m}$$

$A_G$  = Grundfläche

$$h = 15 \text{ m}$$

$$\text{Dichte} = 4,3 \text{ g/cm}^3$$

$$h_a =$$

$$h_b =$$

$$d =$$

$$s =$$

$$A_G =$$

$$V =$$

$$\text{Masse} =$$

$$A_a =$$

$$A_b =$$

$$M =$$

$$O =$$