

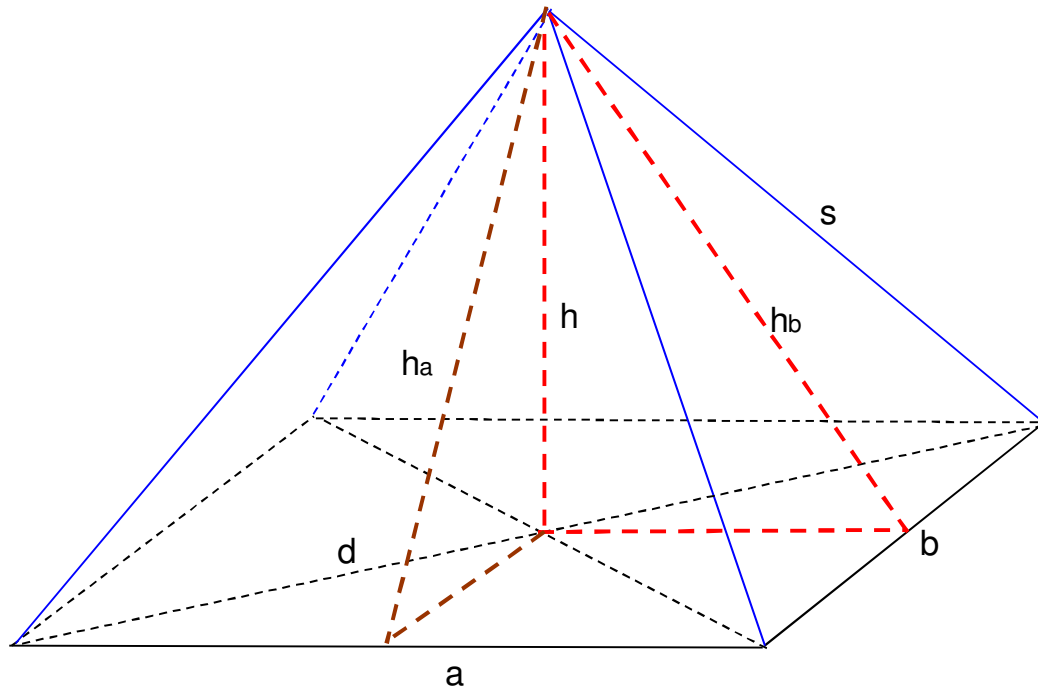
Name: _____

Datum: _____

Pyramide C

Meerkatze

1. Berechne die Pyramide



$$a = 17,7 \text{ m}$$

$$b = 7,8 \text{ m}$$

$$h = 10,8 \text{ m}$$

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

$$h_a = 11,48 \text{ m}$$

$$h_b = 13,96 \text{ m}$$

$$d = 19,34 \text{ m}$$

$$s = 14,5 \text{ m}$$

$$AG = 138,06 \text{ m}^2$$

$$V = 497,02 \text{ m}^3 = 497020000 \text{ cm}^3$$

$$\text{Masse} = 3280332000 \text{ g} = 3280332 \text{ kg}$$

$$A_a = 101,6 \text{ m}^2$$

$$A_b = 54,44 \text{ m}^2$$

$$M = 312,08 \text{ m}^2$$

$$O = 450,14 \text{ m}^2$$

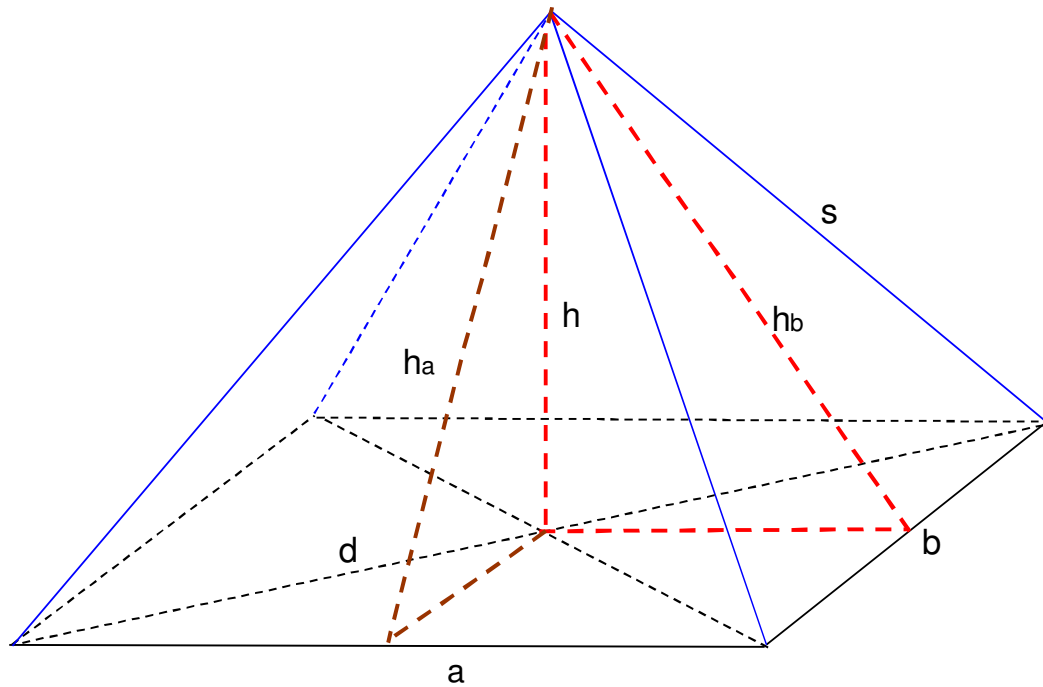
Name: _____

Datum: _____

Pyramide C

Meerkatze

1. Berechne die Pyramide



$$a = 17,7 \text{ m}$$

$A_a; A_b$ = Dreiecksflächen

$$b = 7,8 \text{ m}$$

A_G = Grundfläche

$$h = 10,8 \text{ m}$$

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

$$h_a =$$

$$h_b =$$

$$d =$$

$$s =$$

$$A_G =$$

$$V =$$

$$\text{Masse} =$$

$$A_a =$$

$$A_b =$$

$$M =$$

$$O =$$