

ESKON

Ermittlung **schulischer Kompetenzen** bei **Neugezogenen**

MATHEMATIK

Aufgabenset 7 bis 9 Jahre Schulerfahrung

Name:

Aufgaben

1

a)

$$420 + 3 = 310 + 113$$

$$530 + 4 = 104 + \underline{\quad}$$

$$202 + 50 = 101 + \underline{\quad}$$

$$530 + 8 = 58 + \underline{\quad}$$

$$610 + 3 = 414 + \underline{\quad}$$

$$363 + 93 = 166 + \underline{\quad}$$

Name:

b)

$$33.3 + 303 + 30 = \underline{366.3}$$

$$0.4 + 700.8 + 20 = \underline{\quad}$$

$$5.5 + 6.6 + 7.7 = \underline{\quad}$$

$$400.2 + 300.9 + 400 = \underline{\quad}$$

$$66.6 + 6.6 + 6.66 = \underline{\quad}$$

Name:

2



2.5

>

-1

a)

-3

-1

0.100

0.95

-4.2

-4.20

Name:

b)

$$88 \cdot 33$$

$$66 \cdot 44$$

$$0.09 \cdot 99$$

$$9.9 \cdot 9$$

$$10^2$$

$$2^{10}$$

Name:

3

$60 : 15 = \underline{4}$

$\underline{3} \cdot 18 = 54$

$2 - \underline{-2} = 4$

a)

$3 + 5 \cdot 9 = \underline{\quad}$

$(3 + 5) \cdot 9 = \underline{\quad}$

$3 \cdot 5 \cdot 9 = \underline{\quad}$

$3 \cdot 7 - 2 \cdot 8 = \underline{\quad}$

$3 \cdot (7 - 2) \cdot 8 = \underline{\quad}$

$(3 \cdot 7 - 2) \cdot 8 = \underline{\quad}$

$0.3 \cdot 0.3 = \underline{\quad}$

$1.5 \cdot 1.1 = \underline{\quad}$

$2.5 : 0.5 = \underline{\quad}$

$25 : 50 = \underline{\quad}$

$\underline{\quad} : 5 = 0.2$

$2 : \underline{\quad} = 0.5$

b)

$17 - 32 = \underline{\quad}$

$\underline{\quad} - 8 = -5$

$2 - \underline{\quad} = 7$

$-2 \cdot 6 = \underline{\quad}$

$-2 \cdot -6 = \underline{\quad}$

$49 : -7 = \underline{\quad}$

$3^2 = \underline{\quad}$

$2^3 = \underline{\quad}$

$10^4 = \underline{\quad}$

Name:

4

$$250 \text{ cm} = \underline{2.5} \text{ m}$$

a)

$$0.5 \text{ l} = \underline{\quad\quad} \text{ ml}$$

$$80 \text{ g} = \underline{\quad\quad} \text{ kg}$$

$$12.4 \text{ m} = \underline{\quad\quad} \text{ cm}$$

$$3.5 \text{ t} = \underline{\quad\quad} \text{ kg}$$

$$2.5 \text{ h} = \underline{\quad\quad} \text{ min}$$

b)

$$4 \text{ m} + \underline{\quad\quad} \text{ cm} = 5.30 \text{ m}$$

$$35 \text{ min} - \underline{\quad\quad} \text{ s} = 30 \text{ min}$$

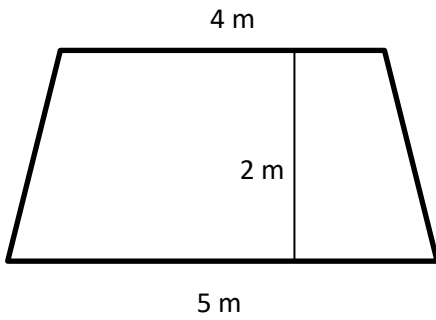
$$15.50 \text{ Fr.} + \underline{\quad\quad} \text{ Fr.} = 40 \text{ Fr.}$$

$$18.30 \text{ Fr.} - \underline{\quad\quad} \text{ Fr.} = 9.70 \text{ Fr.}$$

Name:

5

a)



Fläche = _____ m²

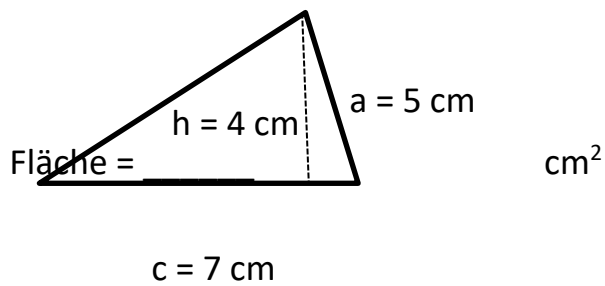
b)



$\gamma =$ _____ °

$\beta =$ _____ °

c)



Name:

6

$$40 \% = 200$$

$$60 \% = \underline{300}$$

a)

$$100 \% = 600$$

$$20 \% = \underline{\quad}$$

$$80 \% = 400$$

$$30 \% = \underline{\quad}$$

Name:

b)

$$\boxed{15 \%} = \boxed{45}$$

$$\boxed{100 \%} = \boxed{\text{---}}$$

$$\boxed{40 \%} = \boxed{800}$$

$$\boxed{\text{---} \%} = \boxed{100}$$