

ESKON

Evaluation des compétences scolaires des nouveaux arrivants

MATHEMATIQUES

Série de tâches de 7 à 9 ans d'expérience scolaire

Nom:

Tâches

1

a)

$$420 + 3 = 310 + 113$$

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

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

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

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

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

Nom:

b)

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

$$0.4 + 700.8 + 20 = \underline{\hspace{2cm}}$$

$$5.5 + 6.6 + 7.7 = \underline{\hspace{2cm}}$$

$$400.2 + 300.9 + 400 = \underline{\hspace{2cm}}$$

$$66.6 + 6.6 + 6.66 = \underline{\hspace{2cm}}$$

Nom:

2



2.5	>	-1
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a)

-3		-1
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0.1		0.95
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-4.2		-4.20
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Nom:

b)

$$88 \cdot 33$$

$$66 \cdot 44$$

$$0.09 \cdot 99$$

$$9.9 \cdot 9$$

$$10^2$$

$$2^{10}$$

Nom:

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)

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

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

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

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

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

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

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

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

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

Nom:

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)

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

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

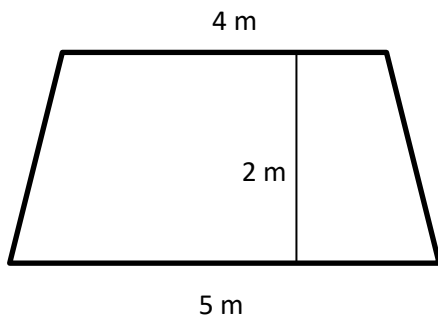
$$15.50 \text{ Fr.} + \underline{\quad\quad} \text{ Fr.} = 40 \text{ Fr.}$$

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

Nom:

5

a)



Surface = _____ m²

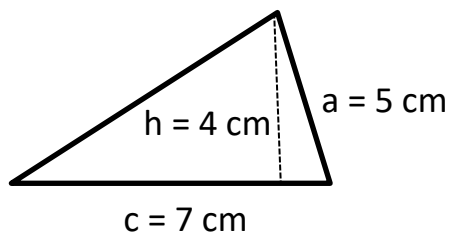
b)



$\gamma =$ _____ °

$\beta =$ _____ °

c)



Surface = _____ cm²

Nom:

6

$$\boxed{40 \%} = \boxed{200}$$

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

a)

$$\boxed{100 \%} = \boxed{600}$$

$$\boxed{20 \%} = \boxed{\underline{\hspace{2cm}}}$$

$$\boxed{80 \%} = \boxed{400}$$

$$\boxed{30 \%} = \boxed{\underline{\hspace{2cm}}}$$

Nom:

b)

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

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

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

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