



Examen nr.:
Datum: 6-9-13
Niveau:
Cijfer:

Naam: SO Brugklas VH
Vak: Wi

Klas: 1VHB
Docent: DEH

TOTAAL PUNTEN = 4 + 10 + 4 + 3 + 6 + 6 = 33

1	A)	$9 \times 3 = 27$	0
	B)	$12 - 6 = 6$	0
	C)	$22 + 11 = 33$	0
	D)	$24 : 8 = 3$	0
2	A)	$26 - (3 + 7) \times 2 =$	
		$26 - 10 \text{ ①} \times 2 =$	
		$26 - 20 \text{ ①} = 6 \text{ ①}$	
	B)	$300 + 3 \times (100 - 20) - (250 - 225) : 5 =$	
		$300 + 3 \times 80 \text{ ②} - 25 \text{ ③} : 5 =$	
		$300 + 240 \text{ ④} - 25 : 5 =$	
		$300 + 240 - 5 \text{ ⑤} =$	
		$540 - 5 = 535 \text{ ⑥}$	
	C)	$(150 - 1200 : (8 + 3 \times 4)) \times 3 =$	
		$(150 - 1200 : (8 + 12)) \times 3 =$	
		$(150 - 1200 : 20 \text{ ①}) \times 3 =$	
		$(150 - 60 \text{ ②}) \times 3 =$	
		$90 \text{ ③} \times 3 = 270 \text{ ④}$	

$$3 \quad A) \quad \frac{2,3 + 2,45}{2} \stackrel{\textcircled{1}}{=} \frac{4,75}{2} = 2,375 \stackrel{\textcircled{1}}{=}$$

$$B) \quad \frac{6,76 + 7,1}{2} \stackrel{\textcircled{1}}{=} \frac{13,86}{2} = 6,93 \stackrel{\textcircled{1}}{=}$$

$$4 \quad A) \quad 24\,473,4904 \quad \textcircled{1}$$

$$B) \quad 24\,473,5 \quad \textcircled{1}$$

$$C) \quad 24500 \quad \textcircled{1}$$

$$5 \quad A) \quad \frac{2}{3} + \frac{1}{4} =$$

$$\frac{10}{12} + \frac{3}{12} = \frac{11}{12}$$

$$B) \quad 4\frac{1}{2} - 2\frac{2}{3} =$$

$$\frac{20}{4} - \frac{8}{6} =$$

$$\frac{20}{6} - \frac{8}{6} = \frac{11}{6}$$

$$C) \quad 3\frac{2}{5} \times 2\frac{1}{3} =$$

$$\frac{17}{5} \times \frac{7}{3} = \frac{119}{15}$$

$$6) \quad A) \quad \frac{1}{2} + 1\frac{2}{3} \times 5 =$$

$$\frac{1}{2} + \frac{8}{3} \times 5 =$$

$$\frac{1}{2} + \frac{40}{3} =$$

$$\frac{3}{6} + \frac{80}{6} = \frac{83}{6}$$

$$C) \quad 1000 - \frac{2}{3} \times 600 =$$

$$1000 - \frac{1200}{3} =$$

$$1000 - 400 = 600$$

$$B) \quad \frac{1}{3} \times \left(2 - \frac{3}{5}\right) =$$

$$\frac{1}{3} \times \left(2 - \frac{3}{5}\right) =$$

$$\frac{1}{3} \times \frac{7}{5} =$$

$$\frac{1}{3} \times \frac{7}{5} = \frac{7}{15}$$