Fisika Bahan
Kelas B

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3.36

A = n[uvw]

=> u = 1 - 0 = 1
v = 1 - 0 = 1
w = 1/3 - 2/3 = -1/3

=> A = n[11 $\bar{1}/2$]
n = 3
=> A = [33$\bar{1}$]

B = n[uvw]

=> u = 0 - 2/3 = -2/3
v = 1 - 1 = 0
w = 1/2 - 2/3 = -1/6

=> B = n[uvw]
n = 6
=> B = [$\bar{4}$0$\bar{1}$]

C = n[uvw]

=> u = 1/2 - 1 = -1/2
v = 1 - 0 = 1
w = 1/2 - 1/3 = 1/6

=> C = n[uvw]
n = 6
=> C = [$\bar{3}$61]

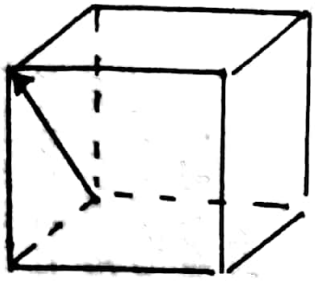
D = n[uvw]

=> u = 1/2 - 1 = -1/2
v = 1/2 - 0 = 1/2
w = 0 - 1/2 = -1/2

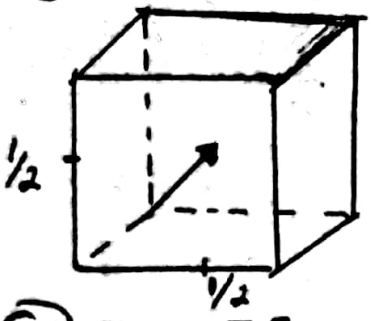
=> D = n[uvw]
n = 2
=> D = [$\bar{1}$1$\bar{1}$]

3.34

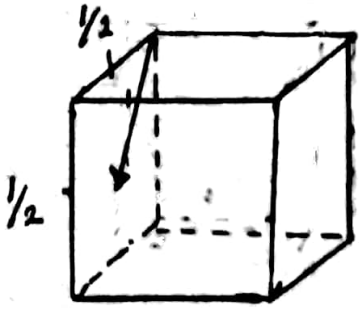
(a) [1 0 1]



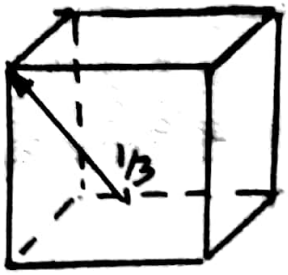
(b) [2 1 1]



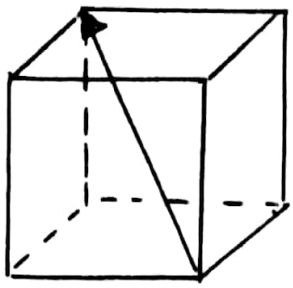
(c) [1 0 $\bar{2}$]



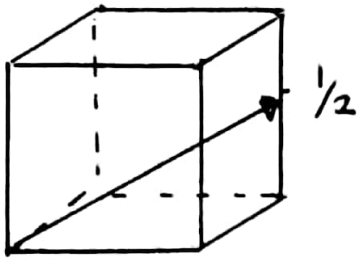
(d) [3 $\bar{1}$ 3]



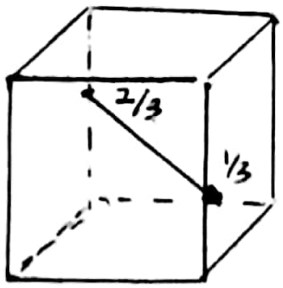
(e) [$\bar{1}$ 1 $\bar{1}$]



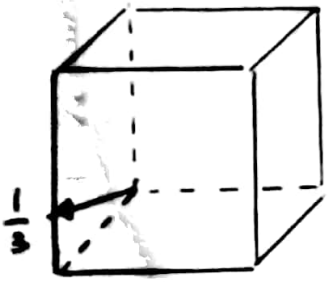
(f) [$\bar{2}$ 1 2]



(g) [3 $\bar{1}$ 2]



(h) [3 0 1]



3.41

	Perpotongan			Pembalik			Indeks Miller
A	1/2	1/2	∞	2	2	0	(2 2 0)
B	1	1/2	1/2	1	2	2	(1 2 2)
	x	y	z	1/x	1/y	1/z	

3.40

	Perpotongan			Pembalik			Indeks Miller
A	1	1	-1	1	1	-1	(1 1 $\bar{1}$)
B	1/2	1/3	∞	2	3	0	(2 3 0)
	x	y	z	1/x	1/y	1/z	

3.42

	Perpotongan			Pembalik			Indeks Miller
A	1/2	1	-1	2	1	-1	(2 1 $\bar{1}$)
B	∞	1/2	-1	0	2	-1	(0 2 $\bar{1}$)
	x	y	z	1/x	1/y	1/z	

z