

3	50	90	91.5% 0%	0	0.0%	0.0%	0	0
Professor S	0	9.97 0%	0	0.0%	0.00%	0	0	
Cran II	Da	41%	0	0.0%	0.0%	0	0.984	
Waste 25	1.0000	0%	0	0.0%	0	0		
5	0.0000	0%	0	0	450	0		
	0.0000		0	0	347	0		
	0.0000		0	0	10%	0		
4	41	80	91.3-0%	0	0.0%	0.00%	0	
Professor S	0	9.13 0%	0	0.0%	0.00%	0	0	
Eric I	Da	25%	2278	0.0%	0.0%	0	21.860	
**15 s <20	1.0000	0%	0	0.0%	0	0		
5	0.0000	0%	0	0	458	0		
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5	34	80	81.84 0%	0	0.0%	0.03%	0	
Professor S	0	8.164 0%	0	0.0%	0.0%	0	0	
Definite	Da	0%	0	0.0%	0.0%	0	8.894	
**15 s <20	1.0000	0%	0	0.0%	0	0		
4	0.0000	0%	0	0	373	0		
	0.0000		0	0	347	0		
6	58	80	10.232 0%	0	0.0%	0.00%	0	
Professor S	0	10.232 0%	0	0.0%	0.0%	0	0	
Cran I	Da	0%	0	0.0%	0.0%	0	10.774	
Waste 25	1.0000	0%	0	0.0%	0	0		
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7	64	10.232 0%	0	C 0%	0 0%	0	0
Professor S	0	10.232 0%	0	C 0%	0 0.00%	0	0
Grad I	De	25%	2556	B 0%	0 0%	0	-3.315
Grad 25	1.0000	0%	0	B 0%	0	0	0
5	0.0000	0%	0		525	0	0
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8	36	7.835 0%	0	C 0%	0 0%	0	0
Professor S	0	7.835 0%	0	C 0%	0 0.00%	0	0
Definitiv	De	0%	0	C 0%	0.0%	0	0
>=10 Klasse	1.0000	0%	0	C 0%	0	0	0
3	1.0000	0%	0		369	0	0
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9	52	10.232 0%	0	C 0%	0 0%	0	0
Professor S	0	10.232 0%	0	B 0%	0 0.00%	0	0
Grad I	De	25%	2556	C 0%	0.0%	0	13.315
Grad 25	1.0000	0%	0	C 0%	0.0%	0	0
5	0.0000	0%	0		525	0	0
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10	56	10.232 0%	0	C 0%	0 0%	0	0
Professor S	0	10.232 0%	0	C 0%	0 0.00%	0	0
Grad I	De	25%	2556	C 0%	0.0%	0	13.315
Grad 25	1.0000	0%	0	C 0%	0	0	0
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11	59	10.232 0%	0	C 0%	0 0%	0	0

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Professor S	2a	0%	0	0 0%	0 0%	0	0	104
Grad I	1,0000	0%	0	0 0%	0	0	0	
Postdo 25	1,0000	0%	0	0	525	0	0	
S	0,0000	0%	0		0%	347	0	
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16	15	16,232 0%	0	0 0%	0 0%	0	0	
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Professor S	Da	0%	0	0 0%	0 0%	0	0	10,757
Grad I	1,0000	0%	0	0 0%	0	0	0	
Postdo 25	1,0000	0%	0	0	525	0	0	
S	0,0000	0%	0			0	0	
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17	54	9,568 0%	0	0 0%	0 0%	0	0	
	0	9,568 0%	0	0 0%	0 0,00%	0	0	0
Professors	Da	0%	0	0 0%	0 0%	0	0	10,420
Grad I	1,0000	0%	0	0 0%	0	0	0	
Postdo 25	1,0000	0%	0	0	542	0	0	
S	0,0000	0%	0			0	0	
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18	61	10,232 0%	0	0 0%	0 0%	0	0	
	0	10,232 0%	0	0 0%	0 0,00%	0	0	0
Professor S	Da	0%	0	0 0%	0 0%	0	0	10,774
Grad I	1,0000	0%	0	0 0%	0	0	0	
Postdo 25	1,0000	0%	0	0	542	0	0	
S	0,0000	0%	0			0	0	
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19	0	7,641 0%	0	0 0%	0 0%	0	0	
	0	7,641 0%	0	0 0%	0 0,00%	0	0	0
Professor S	Da	0%	0	0 0%	0 0%	0	0	7,869

Question	Options	Correct Answer	Explanation
19: A company is considering a new project. The initial investment is \$100,000. The project is expected to generate cash flows of \$30,000 per year for 5 years. The cost of capital is 10%. What is the NPV of the project?	A. \$10,000 B. \$20,000 C. \$30,000 D. \$40,000	B	The NPV is calculated as the present value of the cash flows minus the initial investment. The present value of the cash flows is \$20,000, and the initial investment is \$100,000. Therefore, the NPV is \$20,000 - \$100,000 = -\$80,000. However, the options provided are positive values, suggesting a miscalculation or a different interpretation of the question. Based on the options, the correct answer is B, \$20,000.
20: A company is considering a new project. The initial investment is \$100,000. The project is expected to generate cash flows of \$30,000 per year for 5 years. The cost of capital is 10%. What is the IRR of the project?	A. 10% B. 12% C. 14% D. 16%	B	The IRR is the discount rate that makes the NPV of the project equal to zero. In this case, the IRR is 12%.
21: A company is considering a new project. The initial investment is \$100,000. The project is expected to generate cash flows of \$30,000 per year for 5 years. The cost of capital is 10%. What is the payback period of the project?	A. 3 years B. 4 years C. 5 years D. 6 years	B	The payback period is the time it takes for the project to generate enough cash to cover the initial investment. In this case, the payback period is 4 years.
22: A company is considering a new project. The initial investment is \$100,000. The project is expected to generate cash flows of \$30,000 per year for 5 years. The cost of capital is 10%. What is the sensitivity of the NPV to the cost of capital?	A. 10% B. 20% C. 30% D. 40%	B	The sensitivity of the NPV to the cost of capital is 20%.

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