

# GRADE 11 ECONOMICS

## WORKSHEET: NATIONAL INCOME ACCOUNTING

1. Use the following national income accounting data from South Africa to answer the questions that follow. Show all your calculations.

	2008 R Million
Compensation of employees	956 562
Net operating surplus	759 767
Consumption of fixed capital	306 946
Taxes on production	36 863
Subsidies on production	6 651
Taxes on products	236 994
Subsidies on products	6 704

*Source: SARB Quarterly Bulletin September 2009*

- 1.1 Calculate the GDP at factor cost. [4]
- 1.2 Calculate the GDP at market prices. [4]
- 1.3 Calculate the NDP at market prices [2]
- 2 Study the table below and answer the questions that follow:

National income and production accounts of South Africa (2008) at current prices

Method 1	R million	Method 2	R million	Method 3	R million
Compensation of employees	956 562	Consumption expenditure	1 384 979	Primary sector	264 474
Net operating surplus	759 767	Government expenditure	464 791	Secondary sector	496 016
Consumption of fixed capital	306 946	Gross capital formation	520 305	Tertiary sector	1 292 997
		Exports of goods and services	807 704		
		Imports of goods and services	878 482		

*Source: SARB Quarterly Bulletin March 2009*

- 2.1 Identify Methods 1, 2 and 3 in the table above. [3]
- 2.2 Calculate GDP at basic prices and factor cost (show all your working). [4]
- 2.3 Explain the difference between the two figures you calculated in 4.2 above. [4]

# Grade 11 Economics September 2014 Memorandum

**Carden Madzokere**



## **Grade 11 Economics September 2014 Memorandum:**

**The Decline of America** David D. Schein, 2018-02-13 The Decline of America offers a carefully documented analysis of the last seventeen U S presidents These men eight Democrats and nine Republicans have shaped the last 100 years not only for America but for the world Each president is profiled with unsparing scrutiny so we can see where it s all gone wrong David Schein follows these critiques by proposing ways to improve America s outlook for the next 100 years before it s too late

**Teach** Janice Koch, 2019-01-02 Teach is a concise introduction to education that challenges students preconceived notions of teaching in order to transform them into reflective practitioners Empathizing with the difficulties students face as they move from the college classroom to their own classrooms revered author Janice Koch invites readers to both reflect on their own dispositions for teaching and look outside of themselves to the demands of the profession making the philosophy of teaching and learning accessible and relevant The Fourth Edition emphasizes the changing student population and the role of technology and globalization in the field while also including the Interstate Teacher Assessment and Support Consortium InTASC standards correlating with each chapter s content With the guidance of this supportive text students will gain vital exposure by engaging with professional standards from the very start of their career

**Capital and the Common Good** Georgia Levenson Keohane, 2016-09-27 Despite social and economic advances around the world poverty and disease persist exacerbated by the mounting challenges of climate change natural disasters political conflict mass migration and economic inequality While governments commit to addressing these challenges traditional public and philanthropic dollars are not enough Here innovative finance has shown a way forward by borrowing techniques from the world of finance we can raise capital for social investments today Innovative finance has provided polio vaccines to children in the DRC crop insurance to farmers in India pay as you go solar electricity to Kenyans and affordable housing and transportation to New Yorkers It has helped governmental commercial and philanthropic resources meet the needs of the poor and underserved and build a more sustainable and inclusive prosperity Capital and the Common Good shows how market failure in one context can be solved with market solutions from another an expert in securitization bundles future development aid into bonds to pay for vaccines today an entrepreneur turns a mobile phone into an array of financial services for the unbanked and policy makers adapt pay for success models from the world of infrastructure to human services like early childhood education maternal health and job training Revisiting the successes and missteps of these efforts Georgia Levenson Keohane argues that innovative finance is as much about incentives and sound decision making as it is about money When it works innovative finance gives us the tools motivation and security to invest in our shared future

**Who's in Your Wallet** United States. Congress. House. Committee on Financial Services, 2014

**The Report: Mongolia 2014** Oxford Business Group, 2014-05-23 Since the country s transition from communism two decades ago the Mongolian economy has experienced rapid liberalisation Sectors including ICT and insurance are expanding quickly and while the mining sector has been responsible for making Mongolia a rising star in the

global economy there is great potential for further growth in all economic sectors Politically stable and rich with natural resources Mongolia has emerged as a bellwether for investor confidence in recent years The 2013 commercialisation of the Oyu Tolgoi gold and copper mine is helping to diversify Mongolia's mineral exports away from coal while the government is working to improve the investment environment by adopting the new Investment Law among other measures Challenges do exist however from the long harsh winters that slow construction to the difficulty of connecting the sparsely populated nation through ICT and transport systems In response the government has partnered with the private sector on a number of fronts in order to promote economic diversification and competitiveness

**Subverting Consumerism** Robert Crocker, Keri Chiveralls, 2018-07-24 There is now a widespread interest in reuse in many domains from opera houses built over old warehouses to vintage clothes and everyday goods incorporating repurposed materials or parts Despite its ubiquity this extensive creative work is typically seen in narrowly environmental terms as a means of reducing carbon resource use or waste However as this volume shows reuse also has aesthetic and cultural dimensions and a rich social currency invoked to consciously subvert the accelerated consumer culture responsible for our unfolding environmental crisis In three parts the essays in this book consider reuse in terms of values aesthetics and meaning its application in contemporary urban and spatial settings and the revival of social practices involving a more conscious recourse to reuse and repair These are bookended by the editors essays the first on the significant relationship between reuse and technological and social acceleration evident in the surrounding consumer society and the last on the multiple forms of reuse deployed in a contemporary alternative building practice and their contributions to presenting alternative ways of living in the world Challenging dominant understandings of waste and consumption *Subverting Consumerism* shows how reuse has become a means for many to creatively engage with the past and to discover a continuity and sense of place eroded by the accelerative regimes of contemporary consumerism Becoming a means of resistance and offering a range of aesthetic social and economic possibilities reuse can be found to subvert and challenge the obsessive quest for the new found in contemporary consumerism

*Teaching Music in American Society* Steven N. Kelly, 2015-08-27 Successful professional music teachers must not only be knowledgeable in conducting and performing but also be socially and culturally aware of students issues and events that affect their classrooms This book provides comprehensive overview of social and cultural themes directly related to music education teacher training and successful teacher characteristics New topics in the second edition include the impact of Race to the Top social justice bullying alternative schools the influence of Common Core Standards and the effects of teacher and school assessments All topics and material are research based to provide a foundation and current perspective on each issue

**Handbook of Special Education** James M. Kauffman, Daniel P. Hallahan, Paige Cullen Pullen, 2017-05-25 The purpose of the Handbook of Special Education is to help profile and bring greater clarity to the already sprawling and continuously expanding field of special education To ensure consistency across the volume chapter

authors review and integrate existing research identify strengths and weaknesses note gaps in the literature and discuss implications for practice and future research The second edition has been fully updated throughout to take into account recent changes to federal laws as well as the most current academic research and an entirely new section has been added on research methods in special education

**The Russian State and Russian Energy Companies, 1992-2018** Ingerid M. Opdahl, 2020-06-09 The Russian State and Russian Energy Companies analyses the development of relations between the state and five major energy companies and how this shaped Russia's foreign policy in the post Soviet region The book argues that the development of Russia's political economy mattered for foreign policy over the quarter of a century from 1992 to 2018 Energy companies roles in institutional development enabled them to influence foreign policy formation and they became available as tools to implement foreign policy The extent to which it happened for each company varied with their accessibility to the Russian state Institutional development increased state capacity in a way that strengthened Russia's political regime The book shows how the combined power of several companies in the gas oil electricity and nuclear energy industry was a key feature of Russian foreign policy both in bilateral relationships and in support of Russia's regional position In this way Russia's energy resources were converted to regional influence The book contributes to our understanding of Russia's political economy and its influence on foreign policy and of the formation of policy towards post Soviet states

*Official Gazette* Philippines, 2004      *Resources in Education*, 1988      The New Masters of Capital Timothy J. Sinclair, 2014-07-31 In The New Masters of Capital Timothy J Sinclair examines a key aspect of the global economy the rating agencies In the global economy trust is formalized in the daily operations of such firms as Moody's and Standard Poor's which continuously monitor the financial health of bond issuers ranging from private corporations to local and national governments Their judgments affect unimaginably large sums approximately 30 trillion in outstanding debt issues according to a recent Moody's estimate The difference between an AA and a BB rating may cost millions of dollars in interest payments or determine if a corporation or government can even issue bonds Without bond rating agencies there would be no standard means to compare risks in the global economy and international investment would be problematic Most observers assume that the agencies are neutral and scientific and that they interpret their role in narrowly economic terms But these agencies by their nature wield extraordinary power and exert massive influence over public policy Sinclair offers a highly accessible account of these institutions their origins and the rating processes they use to judge creditworthiness Illustrated with a wide range of cases this book offers a fresh assessment of the role of an often overlooked institution in the dynamics of modern global capitalism

**Current Law Index**, 1999      **The Farmer's Weekly**, 1932-04      *A.S.M. Review of Metal Literature* American Society for Metals, 1967      *Michigan Law Review*, 2014      **Memorandum for Economics 14 A. August-December, 1917**, 1917      **Economics Grade 11 (Standard 9)** B.A. Radford, 1997      *Economics* Carden Madzokere, 2017      *Economics* Wauwatosa School District (Wauwatosa, Wis.), 1985

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web these ions are called spectator ions because they do not participate in the actual reaction canceling the spectator ions gives the net ionic equation which shows only those species that participate in the chemical reaction 2ag aq cr 2o 7 2 aq → ag 2cr 2o 7 s label 4 2 3

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web the six  $\text{Na}^+$  ions and the six  $\text{Cl}^-$  ions that appear on both sides of the equation are spectator ions that can be canceled to give the net ionic equation  $\text{Ba}^{2+} + 2\text{PO}_4^{3-} \rightarrow \text{Ba}_3(\text{PO}_4)_2 \text{ s}$

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web these spectator ions whose presence is required to maintain charge neutrality are neither chemically nor physically changed by the process and so they may be eliminated from the equation to yield a more succinct representation called a

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web video answer you know spectator ions are the ions present on the both sides of the equation indicate cancels out in the total ionic equations so you know in a case chemical reactions are described with chemical equations which symbolically present the starting materials and products

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web the equation below is the final net ionic equation after elimination of the spectator ions which yields water  $\text{H}^+ \text{ aq} + \text{OH}^- \text{ aq} \rightarrow \text{H}_2\text{O l}$  the spectator ions in  $\text{KOH aq}$  and  $\text{HNO}_3 \text{ aq}$  are  $\text{K}^+ \text{ aq}$  and  $\text{NO}_3^- \text{ aq}$  how to identify and list the

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web ionic equations and spectator ions in chemistry an ion is an atom or molecule that has a net electric charge due to the loss or gain of one or more electrons ions containing positive charge are cations and those containing negative charge are anions an ion with a net charge of zero is electrically neutral

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reactions and products  $\text{Pb}^{2+} + 2\text{Cl}^- + 2\text{K}^+ + 2\text{NO}_3^- \rightarrow \text{PbCl}_2 + 2\text{KNO}_3$  complete ionic equation an equation written with all soluble strong electrolytes shown as ions

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