AILET

Mixed Questions to Practice Simple Interest, Compound Interest, and Profit Loss

Aditya Anand · 11 Mar 2021

Mixed Questions to Practice Simple Interest, Compound Interest, and Profit Loss

.docxpressoPlugin { font-size: 83.35%; } .h5p_layout { box-sizing: content-box !important; } .h5p_layout *{ float: none; text-align: initial; box-sizing: border-box; } /*to make sure that floating elements are always inside the document bounds*/ .h5p_layout:after { content: " "; display: block; height: 0; clear: both; visibility: hidden; } /* a default layout for documents without maste styles */ .h5p_default_layout { margin-top: 3.6rem; margin-left: 8.50464rem; margin-bottom: 3.6rem; margin-right: 8.50464rem; writing-mode: lr-tb; } /*hack for IE */ wbr:after { content: "\00200B"; } /*hack to get some extra top margin for anchors if needed*/ .h5p_layout span[id^="_Toc"]{ padding-top: 10px; margin-top: -10px; } /* Remove unwanted numbering styles */ .h5p_layout .removeNumbering:before{ content: initial !important; display: none; all: initial !important; } /* give zero default top and bottom paddings for paragraphs*/ .h5p_layout p { color: #000000; line-height: 1; margin-top: 0; margin-bottom: 0; } .h5p_layout span { color: #000000; font-weight: normal; } .h5p_layout span.dropcap { color: inherit; font-family: inherit !important; } .h5p_layout h1, .h5p_layout h2, .h5p_layout h3, .h5p_layout h4, .h5p_layout h5, .h5p_layout h6 { margin-top: 0; margin-bottom: 0; font-family: inherit; font-weight: 500; line-height: 1; color: inherit; } /* give zero default top and bottom paddings for paragraphs in tables*/ .h5p_layout table p { margin-top: 0; margin-bottom: 0; } .h5p_layout ul, .h5p_layout ol { list-style-type: none; margin-top: 0; margin-bottom: 0.5em; padding-left: 0; } .h5p_layout ul li, .h5p_layout ol li { list-style-type: none; margin-top: 0; margin-bottom: 0.5em; } .h5p_layout li p { margin-top: 0; margin-bottom: 0; } .h5p_layout table { border: none; } .h5p_layout td { vertical-align: top; border: none; } .h5p_layout th { vertical-align: top; border: none; } .h5p_layout div { margin-bottom: 10pt; } .h5p_layout img { margin: 0; padding: 0; } .h5p_layout ul ul { margin-top: 0; margin-bottom: 0; } .h5p_layout li { margin-top: 0; margin-bottom: 0; list-style-type: none !important; } .h5p_layout ul, .h5p_layout ol { list-style-type: none !important; } .h5p_layout td[data-sorting] p:before, .h5p_layout th[data-sorting] p:before { content: ' '; padding-right: 16px; background: url(

background-position: left center; background-repeat: no-repeat; } .sortDecorator { border-bottom: 3px solid #b70000 !important; } /* This is a spacial class designed to remove unwanted bullets when a li has ul as its first child*/ .h5p_layout .removeBullet:before { content: none !important; } /*responsive tables*/ .h5p_layout div.dxoResponsiveTable{ margin: 0 !important; padding: 0 !important; overflow-x: auto !important; overflow-y: hidden; } /* chart tooltips */ .c3-tooltip-container td.name { white-space: nowrap; } /* External services*/ .h5p_layout iframe { resize: vertical; border: 1px solid #fff; } .h5p_layout div.youtube { position:relative; padding-bottom:56.25%; height:0; overflow:hidden; background-color: transparent; } .h5p_layout div.youtube iframe { resize: none; position:absolute; top:0; left:0; width:100%; height:100%; } div#h5p_6a7c069d1417f ul.LFO1 {counter-reset: ulLFO1_1;margin-left: 0;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO1 ul {counter-reset: ulLFO1_2;margin-left: -0.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO1 li {text-indent: -0.25in;margin-left: 36pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO1 li:before {font-family: Times New Roman !important;counter-increment: ulLFO1_1;content: counter(ulLFO1_1, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO1 ul ul {counter-reset: ulLFO1_3;margin-left: -0.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO1 li ul li {text-indent: -0.25in;margin-left: 72pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO1 li ul li:before {counter-increment: ulLFO1_2;content: counter(ulLFO1_2, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO1 ul ul ul {counter-reset: ulLFO1_4;margin-left: -1.375in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO1 li ul li ul li {text-indent: -0.125in;margin-left: 108pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO1 li ul li ul li:before {counter-increment: ulLFO1_3;content: counter(ulLFO1_3, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO1 ul ul ul ul {counter-reset: ulLFO1_5;margin-left: -1.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO1 li ul li ul li ul li {text-indent: -0.25in;margin-left: 144pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO1 li ul li ul li ul li:before {counter-increment: ulLFO1_4;content: counter(ulLFO1_4, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO1 ul ul ul ul ul {counter-reset: ulLFO1_6;margin-left: -2.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO1 li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 180pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO1 li ul li ul li ul li ul li:before {counter-increment: ulLFO1_5;content: counter(ulLFO1_5, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO1 ul ul ul

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div#h5p_6a7c069d1417f ul.LFO3 li:before {counter-increment: ulLFO3_1;content: counter(ulLFO3_1, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO3 ul ul {counter-reset: ulLFO3_3;margin-left: -0.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li {text-indent: -0.25in;margin-left: 72pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li:before {counter-increment: ulLFO3_2;content: counter(ulLFO3_2, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO3 ul ul ul {counter-reset: ulLFO3_4;margin-left: -1.375in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li {text-indent: -0.125in;margin-left: 108pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li:before {counter-increment: ulLFO3_3;content: counter(ulLFO3_3, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO3 ul ul ul ul {counter-reset: ulLFO3_5;margin-left: -1.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li {text-indent: -0.25in;margin-left: 144pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li:before {counter-increment: ulLFO3_4;content: counter(ulLFO3_4, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO3 ul ul ul ul ul {counter-reset: ulLFO3_6;margin-left: -2.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 180pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li ul li:before {counter-increment: ulLFO3_5;content: counter(ulLFO3_5, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO3 ul ul ul ul ul ul {counter-reset: ulLFO3_7;margin-left: -2.875in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 216pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO3_6;content: counter(ulLFO3_6, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO3 ul ul ul ul ul ul ul {counter-reset: ulLFO3_8;margin-left: -3.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 252pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO3_7;content: counter(ulLFO3_7, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO3 ul ul ul ul ul ul ul ul {counter-reset: ulLFO3_9;margin-left: -3.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 288pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li ul li ul li ul li ul li ul

li:before {counter-increment: ulLFO3_8;content: counter(ulLFO3_8, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO3 ul ul ul ul ul ul ul ul {counter-reset: ulLFO3_10;margin-left: -4.375in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 324pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO3 li ul li ul li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO3_9;content: counter(ulLFO3_9, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO4 {counter-reset: ulLFO4_1;margin-left: 0;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 ul {counter-reset: ulLFO4_2;margin-left: -0.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li {text-indent: -0.25in;margin-left: 36pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li:before {counter-increment: ulLFO4_1;content: counter(ulLFO4_1, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO4 ul ul {counter-reset: ulLFO4_3;margin-left: -0.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li {text-indent: -0.25in;margin-left: 72pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li:before {counter-increment: ulLFO4_2;content: counter(ulLFO4_2, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO4 ul ul ul {counter-reset: ulLFO4_4;margin-left: -1.375in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li {text-indent: -0.125in;margin-left: 108pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li:before {counter-increment: ulLFO4_3;content: counter(ulLFO4_3, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO4 ul ul ul ul {counter-reset: ulLFO4_5;margin-left: -1.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li {text-indent: -0.25in;margin-left: 144pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li:before {counter-increment: ulLFO4_4;content: counter(ulLFO4_4, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO4 ul ul ul ul ul {counter-reset: ulLFO4_6;margin-left: -2.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 180pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li ul li:before {counter-increment: ulLFO4_5;content: counter(ulLFO4_5, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO4 ul ul ul ul ul ul {counter-reset: ulLFO4_7;margin-left: -2.875in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 216pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li ul li ul li:before

{counter-increment: ulLFO4_6;content: counter(ulLFO4_6, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO4 ul ul ul ul ul ul ul {counter-reset: ulLFO4_8;margin-left: -3.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 252pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO4_7;content: counter(ulLFO4_7, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO4 ul ul ul ul ul ul ul ul {counter-reset: ulLFO4_9;margin-left: -3.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 288pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO4_8;content: counter(ulLFO4_8, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c069d1417f ul.LFO4 ul ul ul ul ul ul ul ul ul {counter-reset: ulLFO4_10;margin-left: -4.375in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 324pt;font-size: 11pt;} div#h5p_6a7c069d1417f ul.LFO4 li ul li ul li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO4_9;content: counter(ulLFO4_9, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c069d1417f p.P1 {border-top: none !important;border-left: none !important;border-bottom: 0.0138in solid #5B9BD5 !important;border-right: none !important;padding-top: 0in !important;padding-left: 0in !important;padding-bottom: 0.0555in !important;padding-right: 0in !important;margin-bottom: 0.2083in !important;line-height: 1 !important;break-before: page !important;text-align: center !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P1 span {hyphenate: false;font-family: Calibri Light;color: #323E4F;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;font-weight: bold;} div#h5p_6a7c069d1417f p.P2 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P2 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P3 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P3 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P4 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P4 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P5 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;}

div#h5p_6a7c069d1417f p.P5 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P6 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P6 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P7 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P7 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P8 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P8 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P9 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P9 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P10 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f span.T11 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T12 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T13 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T14 {font-family: Times New Roman !important;vertical-align: super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T15 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f p.P16 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P16 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P17 {text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P17 span {hyphenate: false;font-family: Times New Roman;font-weight: bold;font-size: 12pt;text-decoration: single;text-decoration: underline;text-decoration-style: solid;} div#h5p_6a7c069d1417f p.P18 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P18 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P19 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P19 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P20 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-

size: 11pt;} div#h5p_6a7c069d1417f p.P20 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P21 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P21 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P22 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P22 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P23 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P23 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P24 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P24 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P25 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P25 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P26 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P26 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P27 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P27 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P28 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P28 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P29 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P29 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P30 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P30 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P31 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P31 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P32 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-

size: 11pt;} div#h5p_6a7c069d1417f p.P32 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P33 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P33 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P34 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P34 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P35 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P35 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P36 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P36 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P37 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P37 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P38 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P38 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P39 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P39 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P40 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f span.T41 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T42 {font-family: Times New Roman !important;vertical-align: super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f p.P43 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f span.T44 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T45 {font-family: Times New Roman !important;vertical-align: super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f p.P46 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f span.T47 {font-family: Times New Roman !important;vertical-align: super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T48 {font-family: Times New Roman

!important;font-size: 12pt !important;} div#h5p_6a7c069d1417f p.P49 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P49 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P50 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P50 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P51 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P51 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P52 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P52 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P53 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P53 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P54 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P54 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P55 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P55 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P56 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P56 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P57 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P57 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P58 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P58 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P59 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P59 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P60 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P60 span {hyphenate: false;hyphenate: false;font-family:

Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P61 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P61 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P62 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P62 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P63 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P63 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P64 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P64 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P65 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P65 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P66 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P66 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P67 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P67 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P68 {text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P68 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P69 {text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P69 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P70 {text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P70 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P71 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f span.T72 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T73 {font-family: Times New Roman !important;vertical-align: super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f p.P74 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f span.T75 {font-family: Times

New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T76 {font-family: Times New Roman !important;vertical-align: super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f p.P77 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P77 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P78 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P78 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P79 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P79 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P80 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P80 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P81 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P81 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P82 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P82 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P83 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P83 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P84 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P84 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P85 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P85 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P86 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f span.T87 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T88 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T89 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T90 {font-family: Times New Roman !important;vertical-align:

super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f p.P91 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f span.T92 {font-family: Times New Roman !important;vertical-align: super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T93 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T94 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T95 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T96 {font-family: Times New Roman !important;vertical-align: super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f p.P97 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f span.T98 {font-family: Times New Roman !important;vertical-align: super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T99 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T100 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f span.T101 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c069d1417f p.P102 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P102 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P103 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P103 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P104 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P104 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P105 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P105 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P106 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P106 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c069d1417f p.P107 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.P107 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;font-weight: bold;font-size: 12pt;text-decoration: single;text-decoration: underline;text-decoration-style: solid;}

div#h5p_6a7c069d1417f p.Normal {font-size: 11pt;} div#h5p_6a7c069d1417f p.Normal span {hyphenate: false;font-size: 11pt;} div#h5p_6a7c069d1417f span.DefaultParagraphFont {font-size: 11pt;} div#h5p_6a7c069d1417f p.ListParagraph {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.ListParagraph span {hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c069d1417f p.Title {border-top: none !important;border-left: none !important;border-bottom: 0.0138in solid #5B9BD5 !important;border-right: none !important;padding-top: 0in !important;padding-left: 0in !important;padding-bottom: 0.0555in !important;padding-right: 0in !important;margin-bottom: 0.2083in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c069d1417f p.Title span {hyphenate: false;font-family: Calibri Light;color: #323E4F;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;} div#h5p_6a7c069d1417f span.TitleChar {font-family: Calibri Light !important;color: #323E4F !important;letter-spacing: 0.0034in !important;font-size: 26pt !important;} div#h5p_6a7c069d1417f div {font-size: 11pt;} div#h5p_6a7c069d1417f span.WW_CharLFO1LVL1 {font-family: Times New Roman !important;font-size: 11pt;} div#h5p_6a7c069d1417f span.WW_CharLFO4LVL1 {font-size: 11pt;} div#h5p_6a7c069d1417f p.P10 span {hyphenate: false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c069d1417f p.P40 span {hyphenate: false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c069d1417f p.P43 span {hyphenate: false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c069d1417f p.P46 span {hyphenate: false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c069d1417f p.P71 span {hyphenate: false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c069d1417f p.P74 span {hyphenate: false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c069d1417f p.P86 span {hyphenate: false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c069d1417f p.P91 span {hyphenate: false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c069d1417f p.P97 span {hyphenate: false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c069d1417f table {margin-left: 0in;border-collapse: collapse;writing-mode: lr-tb;font-size: 11pt;} div#h5p_6a7c069d1417f table tr {height: 0in;keep-together: auto;font-size: 11pt;} div#h5p_6a7c069d1417f table td, table th {background-color: transparent;vertical-align: top;wrap-option: wrap;font-size: 11pt;} div#h5p_6a7c069d1417f p {keep-with-next: auto;keep-together: auto;widows: 2;orphans: 2;break-before: auto;border: none;text-align: left;writing-mode: lr-tb;margin-bottom: 0.1111in;line-height: 1.07;background-color: transparent;font-size: 11pt;} div#h5p_6a7c069d1417f p span {font-family: Calibri;font-

weight: normal;font-style: normal;text-transform: none;font-variant: normal;text-shadow: none;letter-spacing: normal;font-size: 11pt;background-color: transparent;text-decoration: none;text-decoration-color: font-color;language: en;country: IN;hyphenate: true;}

Mixed Questions to Practice Simple Interest, Compound Interest, and Profit LossAmit borrowed Rs. 10000 from Ankit at the simple interest rate. The amount of interest paid back at the end of 5 years is half of the principle amount. Find the rate of interest?A flower shop owner made a bouquet with 80 red roses at the rate of Rs. 37/ rose and 67 lilies at the rate of Rs. 76 per lily. This bouquet was sold at the rate of Rs. 11000. Find the profit or less percentage. Shop A has marked the price of a Jacket at Rs. 7000 and is selling it at a discount of 30%. Shop B has marked the same jacket at Rs. 9000. Find the discount percentage if the selling price in Shop A and shop B are equal.Charlie borrowed Rs. 5000 at 5% interest rate compounded annually for 2 years. Find the difference in the interest amount if he would have took the loan at simple interest.To sell the TV bought at Rs.67000 at 35% profit, at which price should it be sold?If the chocolate bars were bought at the rate of 7 bars at Rs. 63 and sold at the rate of 11 bars at Rs. 121, calculate the profit or loss percentage for 20 bars?Prakhar buys a watch for Rs. 700 and spent Rs. 343 on its repair. If he sold it at a profit of 30%, find the selling price.Calculate the amount payable if Rs. 15000 was borrowed for one year at 5% rate of interest compounded quarterly.The sum of money borrowed by Pranav grows to Rs. 1000 after first year and to Rs. 1400 after 2nd year, at compound interest. Calculate the rate Tom took a loan of Rs. 20000 to invest in a business which will yield a profit of 20%. He took the loan for two year compounded annually at the interest rate of 5% per annum. Will Tom have any money left after paying pack?Answer with explanationInterest = PRT/1005000 = (10000*R* 5)/1005000 = 500RR = 10% Cost Price = (80*37)+(67*76) = 2960+ 5092 = 8052Selling Price = Rs. 11000Profit = 11000- 8052 = Rs. 2948Profit Percentage = (2948/8052)*100 = 36.6% Selling Price at shop A = Selling Price at shop B = 7000 – [(30/100)*7000] = 7000 – 2100 = Rs.49004900 = 9000 – [(x/100)*9000]4900 = 9000 – 90xx = 4100/90 = 45.5%For compound interest A = P(1+r/100)n = 5000 (1+ 5/100)2 = Rs. 5512.5Interest amount = 5512.5 – 5000 = Rs. 512.5For simple InterestInterest = PRT/100 = (5000* 5*2)/100 = Rs. 500Difference = 512.5 – 500 = Rs. 12.5 Required Selling Price = 67000 + (35/100)* 67000 = 67000 + 23450 = Rs. 90450Cost price of one chocolate bar = 63/7 = Rs. 9Selling Price of one chocolate bar = 121/ 11 = Rs.. 11C.P for 20 chocolates = 20* 9 = Rs. 180S.P for 20 chocolates = 20* 11 = Rs. 220Profit Percentage =

[(220-180)/180]*100 = 22.2%Total C.P. of watch = 700+ 343 = Rs. 1043Selling Price = 1043 + [(30/100 * 1043] = 1043+ 312.9 = Rs. 1355.9 A = P(1+r/100)n = 15000 (1+ 5/100)4 = Rs. 18232.5 Rate of interest =[(1400- 1000)/1000] *100 = (400/1000) *100 = 40% Total money Tom will receive after the end of 2 years = 20000 + (20/100) * 20000 = 20000 + 4000 = Rs. 24000Money to be paid pack = A = P (1+r/100)n = 20000 (1+ 5/100)2 = Rs. 22050 Money still left with Tom = 24000- 22050 = Rs. 1950 (function($) { //footnotes $('.defaultNote').children(":first").css('cursor', 'pointer'); $('.defaultNote').children(":first").click(function(){ var gotoID = '#' + $(this).parent().attr('id'); $('html, body').animate({ scrollTop: $('a[href="' + gotoID + '"]').offset().top - 60, }, 250, 'linear') }); }(jQuery)); var numFormat = ",."; (function($) { "use strict"; //do some cleaning on load var sortCells = $('td[data-sorting], th[data-sorting]'); sortCells.each(function(){ var first = $(this).text().trim().charAt(0); if (first == '@'){ var oldHTML = $(this).html(); var newHTML = oldHTML.replace('@', ''); $(this).html(newHTML); } }); function sortingTable(node, pos, ordBy){ var rows = node.children('tbody').children('tr').get(); rows.sort(function(a, b) { var X = $(a).children('td').eq(pos).text().toUpperCase(); var Y = $(b).children('td').eq(pos).text().toUpperCase(); if (numFormat != '.,'){ //we are dealing with a different locale and we need to do some //transformation in numbers X = convert2number(X); Y = convert2number(Y); } else { X = X.replace(/,/g, '').replace(/ /g, ''); Y = Y.replace(/,/g, '').replace(/ /g, ''); } var currencies = ['$', '¥', '£', '€']; var arrayLength = currencies.length; var XX = X; var YY = Y; for (var i = 0; i < arrayLength; i++) { XX = XX.replace(currencies[i], ''); YY = YY.replace(currencies[i], ''); } if (!isNaN(XX) && !isNaN(YY)){ var floatXX = parseFloat(XX); var floatYY = parseFloat(YY); return -(floatYY-floatXX) * ordBy; } else if (!isNaN(XX) && isNaN(YY)){ return -1 * ordBy; } else if (isNaN(XX) && !isNaN(YY)){ return ordBy; } else { if(X < Y) { return -1 * ordBy; } if(X > Y) { return 1 * ordBy; } return 0; } }); $.each(rows, function(index, row) { node.children('tbody').append(row); }); } function removeTableCellDecoration() { $("td[data-sorting], th[data-sorting]").removeClass('sortDecorator'); } //unbind the click event just in case we are loading more than one document $("td[data-sorting], th[data-sorting]").off('click'); $("td[data-sorting], th[data-sorting]").click(function(){ removeTableCellDecoration(); $(this).addClass('sortDecorator'); //get desired ordering var ordering = $(this).attr('data-

sortOrdering'); if (ordering == 'ASC'){ var ordBy = -1; $(this).attr('data-sortOrdering', 'DESC'); } else { var ordBy = 1; $(this).attr('data-sortOrdering', 'ASC'); } var cellPosition = $(this).prevAll().length; var table = $(this).parents('table:first'); sortingTable(table, cellPosition, ordBy); }); function convert2number(str) { str = str.trim(); if (str.match(/^\d+/)) { //we have to take special care when the thousand separators are '.' var result_0 = str.replace(/\./g, '_@_'); var result_1 = result_0.replace(window.numFormat[0], '.'); var result = result_1.replace(/_@_/g, ''); result .replace(/ /g, ''); return result; } else { return str; } } }(jQuery));

Read the theory on Simple and Compound Interest here.

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