

Unit	Umbrella and folder links	Scheme of Learning	Pearson Digital Textbook	Corbett Resources	Weekly Skills Checks	Assessment Resources	Hegarty Clips Target 1-3	Hegarty Clips Target 4-6	Hegarty Clips Target 7-9
3 Fractions, Decimals and Percentages	a) Fractions	SQL	Foundation 4.1 Working with fractions 4.2 Operations with fractions 4.3 Multiplying fractions 4.4 Dividing fractions Higher 4.1 Fractions			Check Up Check Up Answers EoU Assessment EoU Answers	57-65, 67-70, 72, 77	66, 71, 78-80	
	b) FDP	SQL	Foundation 4.5 Fractions and decimals 4.6 Fractions and percentages 4.7 Calculating percentages 1 4.8 Calculating percentages 2 Higher 4.4 Percentages 4.5 Fractions, decimals and percentages				52, 55, 73, 75, 81-85, 87, 88	53, 74, 76, 86, 89-93, 96, 97, 149	54, 98
	c) Ratio and Proportion	SQL	Foundation 11.1 Writing ratios 11.2 Using ratios 1				328-330, 332, 339, 739	331, 333, 334, 340-342, 740-742	335-338

			11.3 Ratios and measures 11.4 Using ratios 2 11.5 Comparing using ratios 11.6 Using proportion 11.7 Proportion and graphs 11.8 Proportion problems Higher 4.2 Ratios 4.3 Ratio and proportion						
	Whole Unit	SQL	Foundation (Fractions and FDP) Prior knowledge check Problem-solving activity Strengthen activity Extend activity Knowledge check notes Check-up test Foundation (Ratio) Prior knowledge check Problem-solving activity Strengthen						

			activity Extend activity Knowledge check notes Check-up test Higher Prior knowledge check Problem-solving activity Strengthen activity Extend activity Knowledge check notes Check-up test						
4 Interpreting and Representing Data	a) Understanding Data and Frequency Tables	SQL	Foundation 3.1 Frequency Tables 3.2 Two-Way Tables Higher 3.5 Averages and Range			Check Up Check Up Answers EoU Assessment EoU Answers	392, 393, 401, 404, 405, 409, 410	402, 403, 406, 407, 411-420	408, 421
	b) Displaying Data	SQL	Foundation 3.3 Representing Data 3.4 Time Series 3.5 Stem and Leaf Diagram 3.6 Pie Charts 3.7 Scatter Graphs 3.8 Line of Best Fit				422, 434-427, 430, 431, 450, 453	423, 428, 429, 432, 433, 441, 454	451, 452

			Higher 3.1 Statistical Diagrams 3.2 Time Series 3.3 Scatter Graphs 3.4 Line of Best Fit 3.6 Statistical Diagrams 2						
	Whole Unit	SQL	Foundation Prior knowledge check Problem-solving Strengthen Extend Knowledge check Check-up test Higher Prior knowledge check Problem-solving activity Strengthen activity Extend activity Knowledge check notes Check-up test						
5 Angles and Trigonometry	a) Introduction to Angles	SQL				Check Up	455-461		
	b) Properties	SQL	Foundation			Check Up	821-825, 827,	826	

	of 2D shapes		6.1 Properties of Shapes			Answers	828		
	c) Angle Facts	SQL	Foundation 6.2 Angles in parallel lines 6.3 Angles in triangles Higher 5.1 Angle properties of triangles and quadrilaterals			EoU Assessment EoU Answers	477, 479, 485, 812, 815	480-484, 486, 488, 490, 813, 814	478, 487, 489, 491
	d) Angles in Polygons	SQL	Foundation 6.4 Exterior and interior angles 6.5 More exterior and interior angles 6.6 Geometrical problems Higher 5.2 Interior angles of a polygon 5.3 Exterior angles of a polygon				560	561-564	565
	e) Pythagoras	SQL	Foundation 12.1 Pythagoras' theorem 1 12.2 Pythagoras' theorem 2				498, 499	497, 502, 504, 506	500, 501, 503, 505, 507

			Higher 5.4 Pythagoras' theorem 1 5.5 Pythagoras' theorem 2						
	f) Right-Angled Trigonometry	SQL	Foundation 12.3 Trigonometry: the sine ratio 1 12.4 Trigonometry: the sine ratio 2 12.5 Trigonometry: the cosine ratio 12.6 Trigonometry: the tangent ratio 12.7 Finding lengths and angles using trigonometry Higher 5.6 Trigonometry 1 5.7 Trigonometry 2				508	509, 511, 513, 515, 845, 847, 849, 851, 852	510, 512, 514, 846, 848, 850, 853
	Whole Unit	SQL	Foundation (Angles) Prior knowledge check Problem-solving activity Strengthen activity						

			Extend activity Knowledge check notes Check-up test Foundation (Pythagoras and Trigonometry) Prior knowledge check Problem-solving activity Strengthen activity Extend activity Knowledge check notes Check-up test Higher Prior knowledge check Problem-solving activity Strengthen activity Extend activity Knowledge check notes Check-up test						
6) Graphs	a) Linear Graphs and Coordinates	SOL	Foundation 9.1 Coordinates 9.2 Linear graphs 9.3 Gradient 9.4 $y = mx + c$			Check Up Check Up Answers FoU Assessment	199, 205	200-204, 206-215	216, 217, 220

	b) Distance-Time Graphs	SOL	Foundation 9.6 Distance-time graphs Higher 6.1 Linear graphs 6.2 More linear graphs			EoU Answers	874, 875	876, 877	878, 879
	c) Speed-Time Graphs	SOL					880	881-884	885, 886
	d) Interpreting and Drawing Real-Life Graphs	SOL	Foundation 9.5 Real-life graphs 9.7 More real-life graphs Higher 6.3 Graphing rates of change 6.4 Real life graphs 6.5 Line segments 6.8 More graphs				894, 895, 897	896, 898	899-902
	e) Quadratic, Cubic and Reciprocal Graphs	SOL	Higher 6.6 Quadratic graphs 6.7 Cubic and reciprocal graphs						251-253, 260, 298-301
	Whole Unit	SOL	Foundation Prior knowledge check						

			Problem-solving activity Strengthen activity Extend activity Knowledge check notes Check-up test Higher Prior knowledge check Problem-solving activity Strengthen activity Extend activity Knowledge check notes Check-up test						
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