

Primary Mathematics 2B, Standards edition, 2008

(Updated 3/8/2010)

Textbook

Page			Printing
119	2	A cube has ___ vertices, ___ flat faces and ___ edges	2008
120	6	A cylinder has ___ surfaces and ___ vertices	2008
	7	A sphere has ___ surfaces and ___ edges	2008

Workbook

Page			Printing
173	2	Change faces to surfaces in all instances.	2008

Tests

Page			Printing
27	1	The picture is incorrect; it shows 6 sticks in each bundle and it should show 5 sticks according to the question.	2008
172	8	This problem is quite challenging for this level. It is multi-step but can be solved with the strategies students have already learned for adding money. Because it is multi-step, you may want to omit it.	2008
188	2(b)	A _____ has no edges and no flat faces.	2008
		Answers	

Teacher's Guide

Page				Printing
6	Answers to Textbook p. 10-11	3(h)	56	2008
29	Answer to Textbook p. 21-23	6(b)	1 cm	2008
53	Answer to Textbook p. 41	4(a)	3	2008
67	Answers to Textbook p. 56	7(a)	\$3.60, \$3.65, \$3.65	2008
86	Answers to Textbook p. 74-75	9	2 groups of footballs → 2 (2 out of 3 groups are footballs)	2008
135	Counting Faces, Vertices, and Edges	In later levels of Primary Mathematics, a <i>face</i> will be defined as a <i>flat</i> surface only (it can have a curved edge at the Primary level). So always use “flat” or “curved” before the word face, as in task 2, p. 119 of the text, and use “surface” when the answer calls for counting both curved and flat surfaces, as in tasks 6 and 8, p. 120 of the text.		
135	Answers to Textbook p. 119	2	8, 6, 12 (A cube has 8 vertices)	2008
		5	A pyramid is different from a prism in that all the sides other than the base meet at a vertex (apex). It does not have 2 flat faces on opposite sides.	2008
		6	A cylinder has 3 <i>surfaces</i> and 0 vertices.	2008
		8	A sphere has 1 <i>surface</i> and 0 edges.	2008
156	Answers to Exercise 6 (p. 105-107)		Questions mis-numbered. Renumber 3-7 as 4-8.	2008