### Lesson 14 Practice Problems

1. Edge lengths are given in units. Find the surface area of each prism in square units.
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1. Priya says, “No matter which way you slice this rectangular prism, the cross section will be a rectangle.” Mai says, “I’m not so sure.” Describe a slice that Mai might be thinking of.
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* (From Unit 7, Lesson 11.)
1. $B$ is the intersection of line $AC$ and line $ED$. Find the measure of each of the angles.
	1. Angle $ABF$
	2. Angle $ABD$
	3. Angle $EBC$
	4. Angle $FBC$
	5. Angle $DBG$
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* (From Unit 7, Lesson 5.)
1. Write each expression with fewer terms.
	1. $12m−4m$
	2. $12m−5k+m$
	3. $9m+k−\left(3m−2k\right)$
* (From Unit 6, Lesson 20.)
	1. Find 44% of 625 using the facts that 40% of 625 is 250 and 4% of 625 is 25.
	2. What is 4.4% of 625?
	3. What is 0.44% of 625?
* (From Unit 4, Lesson 9.)



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