



	🖲 b.	Eight oranges for \$2 is a better deal. The unit rate is better.
		Rationale: Correct.
	О с.	Neither one is a better deal. They are the same.
		Rationale: Try again. Eight oranges for \$2 is the same as four oranges for \$1. Compare this to three oranges for \$1.
6.	What i Select	s the better deal – three lift tickets for \$18 or four lift tickets for \$36? the best rationale.
	💽 a.	Three lift tickets for \$18 is a better deal because the unit price is better.
		Rationale: Correct.
	О ь.	Four lift tickets for \$36 is a better deal because you get more tickets.
		Rationale: Try again. Just because you get more tickets doesn't mean it's a better deal. The better deal is when you get more for your money.
	Ос.	Neither one is a better deal. They are the same.
		Rationale: Try again. Four lift tickets for \$36 is the same as two tickets for \$18. Compare this to three lift tickets for \$18.
7.	What i Select	s the better deal – One concert ticket for \$20 or two concert tickets for \$40? the best rationale.
	◯ a.	One concert ticket for \$20 is a better deal because \$20 is less than \$40
		Rationale: Try again. Just because the dollar amount is less does not mean it is a better deal. The better deal is when you get more for your money.
	O b.	Two concert tickets for \$40 is better because you get more tickets.
		Rationale: Try again. Just because you get more tickets doesn't mean it's a better deal. The better deal is when you get more for your money.
	⊙ c.	Neither one is a better deal. They are the same.
		Rationale: Correct.

DUX I	Box 2	Box 3	Box 4	Box 5]
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pictures s b. Table 2 Rational pattern. T pictures s	shows this pattern? e: Try again. Consi he number of circl shows this pattern?	ider the relation	ship between the ease by 2 each tim	e. Which set of pictures to find the. Which set of	ne
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a. Table 1					
Rationale	: Correct.				

🔘 b. Table 2

Rationale: Try again. Consider the relationship between the pictures to find the pattern. The number of circles should increase by 2 each time. Which set of pictures shows this pattern?

C. Table 3

Rationale: Try again. Consider the relationship between the pictures to find the pattern. The number of circles should increase by 2 each time. Which set of pictures shows this pattern?

10. Tell if the problem is (a) a proportion problem, (b) a best deal problem, or (c) a unit rate problem.

 $\frac{\text{Case of soda}}{\text{Cost}} \quad \frac{12}{\$5} \quad \frac{1}{x}$

What is the cost for one can of soda?

🔘 a. a

Rationale: Try again. In this problem, you are comparing a quantity of 12 to a quantity of 1 to find a missing part. What type of problem involves a comparison to 1?

🔘 **b**. ^{b.}

Rationale: Try again. In this problem, you are comparing a quantity of 12 to a quantity of 1 to find a missing part. What type of problem involves a comparison to 1? 💽 c. C Rationale: Correct. 11. What is the better value? Shirts 2 Shirts 4 Shirts Cost \$40 \$60 What is the best deal? 🔘 a. a Rationale: Try again. In this problem, you are not looking for any missing parts. You are just comparing one rate with another to find the best value. What type of problem is this? 💽 b. b Rationale: Correct. O c. ^C Rationale: Try again. In this problem, you are not looking for any missing parts. You are just comparing one rate with another to find the best value. What type of problem is this? **12.** Match the pattern with the algebraic pattern. n•3

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Box 1	Box 2	Box 3	Box 4	Box 5	
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Box 1	Box 2	Box 3	Box 4	Box 5	
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🔘 a. Table 1

Rationale: Try again. Consider the relationship between the pictures to find the pattern. The number of circles should triple each time. Which table shows this pattern?

💿 _{b.} Table 2

Rationale: Correct.

Oc. Table 3

Rationale: Try again. Consider the relationship between the pictures to find the pattern. The number of circles should triple each time. Which table shows this pattern?

13. Match the pattern with the algebraic pattern given.

n + 2

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🔘 a. ^a

Rationale: Try again. Consider the relationship between the numbers to find the algebraic pattern.

🔘 b. ^b

Rationale: Try again. Consider the relationship between the numbers to find the algebraic pattern.

💽 c. ^c

Rationale: Correct.

14. Select the visual pattern that matches the algebraic pattern. n + 1



