2:4 Compare Ratios	Name:
<sup>#1</sup> Choose the best answer On Saturday, a coffee shop sells 18 cups of coffee and 9 cups of tea. On Sunday,	
the coffee shop sells 15 cups of coffee and 3 cups of tea. On which day was the ratio of coffee sales to tea sales the highest?	
O Neither; the ratios are equivalent O Saturday O Sunday	Show your work
<sup>#2</sup> Choose the best answer	
Nathan plays soccer and hockey. In March he scored 28 soccer goals and 4 hockey goals. In April, he scored 40 soccer goals and 10 hockey goals. In which month was Nathan's ratio of soccer goals to hockey goals the highest?	
O April O March O Neither; the ratios are equivalent	Show your work
<sup>#3</sup> Choose the best answer	
An ice cream store sold 15 vanilla ice cream cones and 3 chocolate ice cream cones on Monday. On Tuesday, the ice cream store sells 28 vanilla ice cream cones and 7 chocolate ice cream cones. On which day was the ratio of vanilla ice cream cones sold to chocolate ice cream cones sold higher?	
<ul> <li>Neither; the ratios are equivalent</li> <li>Tuesday</li> <li>Monday</li> </ul>	Show your work

	Ratios		Name:
#4			
Cl	hoose the best		
In July, Anthony's guitar store sold 60 acoustic guitars and 6 electric guitars. In August, they sold 12 acoustic guitars and 4 electric guitars. During which month did the guitar store sell a higher ratio of acoustic guitars to electric guitars?			
O July	<ul> <li>August</li> </ul>	<ul> <li>Neither; the ratios are equivalent</li> </ul>	Show your work
#5			
C	hoose the best	t answer	
of coffee the coffee 6 cups of t	day, a coffee sho and 9 cups of tea shop sells 36 cup ea. On which da	a. On Sunday, os of coffee and y was the ratio	
orconee	sales to tea sales	s the highest?	
<ul> <li>Saturday</li> </ul>	Sales to tea sales	<ul> <li>Neither; the ratios are equivalent</li> </ul>	Show your work
O Saturday		<ul> <li>Neither; the ratios are equivalent</li> </ul>	Show your work
Saturday #6 Makayla and same two book fiction book. book, and it tak It then takes Ma and it takes Ma	○ Sunday	Neither; the ratios are equivalent t answer oth want to read the and the other is a non-ris to finish the fiction of finish the same book. the non-fiction book, ich book was the ratio	Show your work

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2:4	Compare Rat	ios		Name:
7				
	Cho	oose the best	answer	
	Mexico and summer, the Mexico and season was tl	a travel agent sells d 7 vacations to Fr travel agent sells 4 vacations to Fra he ratio of vacatio ons to France the I	rance. In the 28 vacations to nce. In which ns to Mexico to	
	O Winter	O Summer	O Neither; the ratios are equivalent	Show your work
#8				
	Chc	ose the best	answer	
	36 students like the color purple class about the color orange ar which class is th	a grade three class the e the color orange ar e. The teacher then ir favorite colors. 70 nd 7 students like the ne ratio of students t ents the like purple t	nd 6 students like asks a grade four students like the e color purple. In hat like orange to	
	O Grade Four	O Neither; the ratios are equivalent	O Grade Three	Show your work
‡9	Chc	ose the best	answer	
	same two books a non-fiction book the fiction book the same book. the non-fiction which book was	r friend Diana both v . One is a fiction boo bok. It takes Abigail , and it takes Diana It then takes Abigail book, and it takes D s the ratio of Abigail 's reading time the h	ok and the other is 50 hours to finish 10 hours to finish 70 hours to finish Diana 7 hours. For 's reading time to	
	O Non-fiction book	<ul> <li>Fiction book</li> </ul>	<ul> <li>Neither; the ratios are equivalent</li> </ul>	Show your work

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Madison and her friend Caden both want to read the same two books. One is a fiction book and the other is a non-fiction book. It takes Madison 49 hours to finish the fiction book, and it takes Caden 7 hours to finish the same book. It then takes Madison 36 hours to finish the non-fiction book, and it takes Caden 6 hours. For which book was the ratio of Madison's reading time to Caden's reading time the highest?

	reading time to caden's reading time the highest?				
0	Neither; the ratios are equivalent	<ul> <li>Fiction book</li> </ul>	0	Non-fiction book	Show your work
#11	Choo	ose the best a	answe	er	
	Mexico and summer, the t Mexico and 4 season was th	travel agent sells 8 vacations to Fra ravel agent sells 2 vacations to Frar e ratio of vacatior ns to France the h	ance. In 4 vacat nce. In v ns to Me	the tions to which exico to	
	O Summer	O Neither; the ratios are equivalent		O Winter	Show your work
#12	Choo	ose the best a	answe	er	
Happy Cupcake Company sells 80 cupcakes and Tasty Cupcake Company sells 8 cupcakes in the morning. In the afternoon, Happy Cupcake Company sells 28 cupcakes and Tasty Cupcake Company sells 4 cupcakes. Which time of day was the ratio of Happy Cupcake sales to Tasty Cupcake sales the highest?					
	O Afternoon	O Neither; the ratios are equivalent		O Morning	Show your work



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Name:

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## 2:4 Compare Ratios

Question	Answer
#1	choice 3
#2	choice 2
#3	choice 3
#4	choice 1
#5	choice 1
#6	choice 3
#7	choice 1
#8	choice 1
#9	choice 1
#10	choice 2
#11	choice 3
#12	choice 3

