

Comparing Ratios Assignment

Part 1: Use the symbols ($<$, $>$, $=$) to compare the given pairs of ratios.

1. $3:11$ _____ $4:12$

2. $9:3$ _____ $3:1$

3. $12:16$ _____ $14:28$

4. $14:19$ _____ $15:22$

5. $3:4$ _____ $5:6$

6. $7:2$ _____ $8:3$

7. $15:25$ _____ $21:35$

8. $19:17$ _____ $20:21$

9. $20:60$ _____ $15:55$

10. $24:32$ _____ $20:40$

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Part 2: Answer the following problems.

1. Which store has a better deal?

Store A sells 4 boxes of crayons for \$5.

Store B sells 6 boxes of crayons for \$7.

2. Who sells cheaper tickets?

Sam sells 10 tickets for \$15.

Paul sells 15 tickets for \$20.

3. Which bakeshop bakes more cupcakes per hour?

Bakeshop A bakes 800 cupcakes in 8 hours.

Bakeshop B bakes 450 cupcakes in 5 hours.

4. Which jar of mayonnaise is expensive?

Mayonnaise A costs \$4.5 for a 24 ounce jar.

Mayonnaise B costs \$6 for a 30 ounce jar.

5. Who runs faster?

Dave can run 10 laps in 15 minutes.

Michelle can run 12 laps in 25 minutes.