

Math Sheet

Name _____ Score _____ / 20 Teacher _____ Date _____

Rates and unit rates

Write the labeled rate, then the unit rate per one denominator unit to exactly two decimal places.

1. 230 miles / 15 hours

Rate: _____ Unit rate: _____
2. 203 dollars / 14 items

Rate: _____ Unit rate: _____
3. 41 pages / 18 minutes

Rate: _____ Unit rate: _____
4. 12 liters / 2 hours

Rate: _____ Unit rate: _____
5. 85 parts / 5 days

Rate: _____ Unit rate: _____
6. 178 meters / 4 seconds

Rate: _____ Unit rate: _____
7. 173 miles / 8 gallons

Rate: _____ Unit rate: _____
8. 103 items / 16 boxes

Rate: _____ Unit rate: _____
9. 233 miles / 5 hours

Rate: _____ Unit rate: _____
10. 208 dollars / 4 items

Rate: _____ Unit rate: _____

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Name _____ Score _____ / 20 Teacher _____ Date _____

Rates and unit rates

Answer key

Write the labeled rate, then the unit rate per one denominator unit to exactly two decimal places.

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|--|---|
| 1. 230 miles / 15 hours
Rate: 230 miles / 15 hours; Unit rate: 15.33 miles / 1 hour | 2. 203 dollars / 14 items
Rate: 203 dollars / 14 items; Unit rate: 14.50 dollars / 1 item |
| 3. 41 pages / 18 minutes
Rate: 41 pages / 18 minutes; Unit rate: 2.28 pages / 1 minute | 4. 12 liters / 2 hours
Rate: 12 liters / 2 hours; Unit rate: 6.00 liters / 1 hour |
| 5. 85 parts / 5 days
Rate: 85 parts / 5 days; Unit rate: 17.00 parts / 1 day | 6. 178 meters / 4 seconds
Rate: 178 meters / 4 seconds; Unit rate: 44.50 meters / 1 second |
| 7. 173 miles / 8 gallons
Rate: 173 miles / 8 gallons; Unit rate: 21.63 miles / 1 gallon | 8. 103 items / 16 boxes
Rate: 103 items / 16 boxes; Unit rate: 6.44 items / 1 box |
| 9. 233 miles / 5 hours
Rate: 233 miles / 5 hours; Unit rate: 46.60 miles / 1 hour | 10. 208 dollars / 4 items
Rate: 208 dollars / 4 items; Unit rate: 52.00 dollars / 1 item |