



# Math Worksheet for 6th Grade

## Intro to rates

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

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### Answers

1. 20 mph
2.  $12 \frac{\text{pages}}{\text{hour}}$
3.  $30 \frac{\text{km}}{\text{h}}$
4.  $3 \frac{\text{apples}}{\text{box}}$
5.  $50 \frac{\text{pages}}{\text{day}}$
6.  $4 \frac{\text{liters}}{\text{container}}$
7.  $3 \frac{\text{cookies}}{\text{bag}}$
8.  $5 \frac{\text{minutes}}{\text{task}}$
9.  $60 \frac{\text{km}}{\text{h}}$
10.  $9 \frac{\text{students}}{\text{group}}$
11. 40 mph
12. \$5 per shirt
13. 9 mph
14.  $5 \frac{\text{m}}{\text{s}}$
15.  $2 \frac{\text{lbs}}{\text{box}}$
16.  $60 \frac{\text{pages}}{\text{day}}$
17.  $3 \frac{\text{liters}}{\text{jug}}$
18.  $4 \frac{\text{cookies}}{\text{pack}}$
19. 50 mph
20. \$5 per book
21. \$2.00 per apple
22. \$5.00 per kg
23. \$0.50 per pen
24. \$2.00 per sandwich
25. \$3.00 per DVD
26. \$3.50 per bottle
27. \$2.00 per cookie
28. \$0.50 per candy
29. \$3.00 per shirt
30. \$0.20 per ounce
31. 12 miles



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32. 25 miles
33. 150 pages
34. 2 liters
35. 3 hours
36. 3 hours
37. 20 minutes
38. 180 drops
39. 45 miles
40.  $60 \frac{km}{h}$
41. Store A (\$0.50 per apple) — Store A is cheaper
42. Car A (30 mph) is faster
43. Same unit price (\$0.002 per ml) — equal
44. Both 6 mph — tie
45. Both \$0.25 per pencil — tie
46. Both  $20 \frac{km}{h}$  — tie
47. Both \$0.25 per ounce — tie
48. Both  $80 \frac{km}{h}$  — tie
49. Store A  $\$2. \frac{50}{kg}$ , Store B  $\$2. \frac{67}{kg}$  — Store A is better
50. Sailor A ( $30 \frac{nmi}{h}$ ) is faster