



Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Math Worksheet for 7th Grade

Multiply & divide negative numbers

Questions

1. $7 \times (-3)$
2. $(-8) \times 6$
3. $(-5) \times (-9)$
4. $(-1) \times 12$
5. $0 \times (-15)$
6. $(-4) \times (-4)$
7. $13 \times (-2)$
8. $(-14) \times (-3)$
9. $(-36) \div 6$
10. $42 \div (-7)$
11. $(-48) \div (-8)$
12. $(-5) \div 5$
13. $0 \div (-9)$
14. $(-27) \div 3$
15. $(-64) \div (-8)$
16. $(-2) \times 3 \times (-4)$
17. $(-1) \times (-2) \times (-3)$
18. $6 \times (-2) \times (-5)$
19. $(-3) \times (-4) \times (-2) \times 1$
20. $(-30) \div (-5) \div 3$
21. $(-24) \div 3 \times (-2)$
22. $48 \div (-6) \times (-2)$
23. $(-2) \times 0.5 \times (-4)$
24. $(-3) \times 0.25 \times 8$
25. $(-6) \div 0.5$
26. $(-4.2) \times (-5)$
27. $(-9.6) \div (-0.8)$
28. $(-\frac{3}{4}) \times 8$
29. $(-12) \times (\frac{1}{3})$
30. $(-\frac{2}{5}) \times (-15)$

Word problems



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31. The temperature drops by 5°C every hour for 6 hours. What is the total change in temperature?
32. A diver descends 7 meters each minute for 3 minutes. What is the change in depth?
33. A submarine rises 4 meters per minute (up is positive). It then descends at the same rate for 6 minutes. What is the change during the descent period?
34. A hiker walks west (west = negative) 2 miles per hour for 5 hours. What is the hiker's displacement?
35. A bank account loses \$12 every day for 7 days. What is the total change?
36. A loss of \$45 is shared equally by 3 friends. How much does each friend lose?
37. A store's profit dropped by \$60 over 4 months. What is the average change per month?
38. A rock falls 8 meters every second for 3 seconds. How far did it fall?
39. The temperature is 3°C and falls by 2°C each hour for 5 hours. What is the final temperature?
40. A submarine at -30 m rises 6 m each minute for 5 minutes. Where is the submarine after 5 minutes?
41. A company's total loss of \$96 is spread evenly over 4 months. What is the loss per month?
42. A submarine at -200 m rises 25 m each minute for 4 minutes. What is the new depth?
43. The temperature is -2°C and increases by 3°C each hour for 5 hours. What is the final temperature?
44. Jenna owes \$120 and makes 6 equal payments. How much does each payment reduce the debt?
45. An account is charged a fee of \$5 each day for 10 days. What is the total change to the account balance?
46. A submarine goes down 12 m per minute for 3 minutes, then goes up 8 m per minute for 2 minutes. What is the net change in depth?
47. The temperature decreases by 0.5°C each week for 6 weeks. What is the total change?
48. A plane descends at -600 ft per minute for 7 minutes. What is the change in altitude?
49. A person steps backward 4 steps per move for 5 moves. What is the total displacement (use negative for backward)?
50. $(-7) \times (-6) \times (-2)$