



Math on the Fly!



NAME: _____ DATE: _____

Multiplying and Dividing Integers

Fill in each blank with (+) or (-).

1. $(+) \cdot (+) = \underline{\hspace{2cm}}$

2. $(+) \div (+) = \underline{\hspace{2cm}}$

3. $(-) \cdot (-) = \underline{\hspace{2cm}}$

4. $(-) \div (-) = \underline{\hspace{2cm}}$

5. $(+) \cdot (-) = \underline{\hspace{2cm}}$

6. $(+) \div (-) = \underline{\hspace{2cm}}$

7. $(-) \cdot (+) = \underline{\hspace{2cm}}$

8. $(-) \div (+) = \underline{\hspace{2cm}}$

Find the answer to each problem below.

9. $-3 \cdot 7$

10. $-6(-5)$

11. 10×-2

12. -5×-5

13. $8(-1)$

14. $-4 \cdot 9$

15. $-18 \div -6$

16. $\frac{-27}{3} \div -3$

17. $-40 \div 5$

18. $4(-2)(-3)$

19. $-1 \cdot 3 \cdot -5 \cdot -2$

20. $-50 \div 5 \div -10$

21. $12 \times -6 \div 9 \div -2 \times 3$

22. $-36 \div -4 \cdot -1 \cdot -2 \div -1$

SOLUTIONS

1. $(+) \cdot (+) = +$

2. $(+) \div (+) = +$

3. $(-) \cdot (-) = +$

4. $(-) \div (-) = +$

5. $(+) \cdot (-) = -$

6. $(+) \div (-) = -$

7. $(-) \cdot (+) = -$

8. $(-) \div (+) = -$

9. -21

10. 30

11. -20

12. 25

13. -8

14. -36

15. 3

16. 3

17. -8

18. 24

19. -30

20. 1

21. 12

22. -18