

Multiplying integers

Name: _____ Date: _____

Multiply. Decide the sign of the answer first.

1. $5 \times (-7) =$ _____

2. $-9 \times 10 =$ _____

3. $-5 \times (-10) =$ _____

4. $-10 \times 2 =$ _____

5. $-6 \times (-11) =$ _____

6. $-8 \times (-11) =$ _____

7. $-4 \times 3 =$ _____

8. $-4 \times (-5) =$ _____

9. $-12 \times (-12) =$ _____

10. $-10 \times 11 =$ _____

11. $-12 \times 6 =$ _____

12. $-3 \times (-12) =$ _____

13. $-3 \times (-3) =$ _____

14. $4 \times (-6) =$ _____

15. $-8 \times (-10) =$ _____

16. $10 \times (-2) =$ _____

17. $-5 \times (-6) =$ _____

18. $4 \times (-7) =$ _____

19. $7 \times (-8) =$ _____

20. $-9 \times 12 =$ _____

21. $-11 \times 8 =$ _____

22. $-6 \times (-6) =$ _____

23. $-10 \times (-2) =$ _____

24. $-11 \times (-2) =$ _____

Dividing integers

Name: _____ Date: _____

Divide. The sign rules are the same as for multiplying.

1. $-22 \div (-2) =$ _____

2. $108 \div (-12) =$ _____

3. $-99 \div 9 =$ _____

4. $84 \div (-12) =$ _____

5. $24 \div (-4) =$ _____

6. $28 \div (-7) =$ _____

7. $-18 \div 3 =$ _____

8. $60 \div (-5) =$ _____

9. $-48 \div 12 =$ _____

10. $-21 \div 7 =$ _____

11. $-27 \div (-3) =$ _____

12. $-132 \div (-11) =$ _____

13. $-72 \div 12 =$ _____

14. $-121 \div 11 =$ _____

15. $80 \div (-10) =$ _____

16. $66 \div (-11) =$ _____

17. $-8 \div 4 =$ _____

18. $22 \div (-11) =$ _____

19. $-20 \div (-2) =$ _____

20. $120 \div (-10) =$ _____

21. $-55 \div (-11) =$ _____

22. $-6 \div 3 =$ _____

23. $-50 \div 5 =$ _____

24. $-20 \div 2 =$ _____

Mixed practice

Name: _____ Date: _____

Multiply or divide.

1. $40 \div (-10) =$ _____

2. $6 \times (-2) =$ _____

3. $10 \div (-5) =$ _____

4. $-14 \div 7 =$ _____

5. $-3 \times 2 =$ _____

6. $84 \div (-12) =$ _____

7. $35 \div (-5) =$ _____

8. $18 \div (-9) =$ _____

9. $-11 \times (-2) =$ _____

10. $56 \div (-8) =$ _____

11. $5 \times (-10) =$ _____

12. $-2 \times (-7) =$ _____

13. $9 \times (-12) =$ _____

14. $9 \times (-5) =$ _____

15. $-12 \times 4 =$ _____

16. $-9 \div (-3) =$ _____

17. $-33 \div 3 =$ _____

18. $-10 \times 11 =$ _____

19. $-9 \times (-6) =$ _____

20. $21 \div (-3) =$ _____

21. $8 \times (-8) =$ _____

22. $-9 \times (-10) =$ _____

23. $-4 \times 5 =$ _____

24. $60 \div (-12) =$ _____

Three factors

Name: _____ Date: _____

Multiply three numbers. Count the negative signs to find the sign of the answer.

1. $-6 \times (-3) \times (-2) =$ _____ 2. $-5 \times 3 \times (-6) =$ _____ 3. $-3 \times 5 \times (-5) =$ _____

4. $-3 \times 3 \times 4 =$ _____ 5. $3 \times 4 \times (-2) =$ _____ 6. $-3 \times 2 \times 2 =$ _____

7. $-4 \times (-2) \times (-5) =$ _____ 8. $2 \times (-4) \times (-5) =$ _____ 9. $5 \times (-3) \times 5 =$ _____

10. $-6 \times (-2) \times (-2) =$ _____ 11. $-2 \times (-6) \times (-2) =$ _____ 12. $-4 \times (-4) \times (-2) =$ _____

13. $6 \times (-5) \times (-2) =$ _____ 14. $6 \times 3 \times (-4) =$ _____ 15. $2 \times 6 \times (-4) =$ _____

16. $-6 \times (-3) \times (-5) =$ _____ 17. $3 \times 2 \times (-6) =$ _____ 18. $4 \times (-4) \times 5 =$ _____

19. $3 \times (-5) \times (-3) =$ _____ 20. $-4 \times 5 \times (-4) =$ _____ 21. $3 \times (-6) \times 5 =$ _____

22. $6 \times (-3) \times (-4) =$ _____ 23. $-2 \times (-5) \times (-4) =$ _____ 24. $-5 \times 5 \times 6 =$ _____