

Adding and Subtracting Sign Numbers

Adding Sign Numbers

Signs are the Same - add the numbers together and keep the sign

$$5 + 16 =$$

$$-16 + (-2) =$$

$$(-3) + (-4) =$$

Signs are Different - subtract the numbers and take the sign of the bigger number

$$15 + (-6) =$$

$$-22 + 4 =$$

$$13 + (-14) =$$

Subtracting Sign Numbers

"Keep - Change - Change"

Use "Keep - Change - Change" and then follow the rules for adding sign numbers.

$$6 - (-4) =$$

$$-7 - (-3) =$$

$$-18 - 2 =$$

$$14 - 20 =$$

Directions: Find each sum or difference.

$$1. -7 + (-4) =$$

$$2. -3 - 7 =$$

$$3. 5 + (-18) =$$

$$4. -15 - (-7) =$$

$$5. -13 + 7 =$$

$$6. -15 + (-15) =$$

$$7. 19 - 25 =$$

$$8. -15 + 15 =$$

$$9. 10 - (-10) =$$

$$10. 7 - (-6) + (-4) - 3 =$$

$$11. \ 85 - 12 - (-60) + (-32) =$$

$$12. \ \frac{1}{5} - \frac{4}{5} =$$

$$13. \ -\frac{1}{2} - \frac{1}{3} =$$

$$14. \ \frac{3}{8} - \left(-\frac{3}{4}\right) =$$

$$15. \ 12.2 + (-14.1) =$$

$$16. \ -94.4 - (13.6) =$$

$$17. \ 84.3 - (-12.2) =$$

$$18. \ -1.27 + 3.2 =$$

$$19. \ 2\frac{1}{2} + \left(-5\frac{3}{5}\right) =$$

$$20. \ -\frac{3}{4} - \left(-1\frac{1}{2}\right) =$$