Solving & Graphing Inequalities   DS3
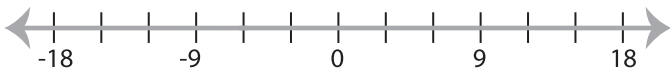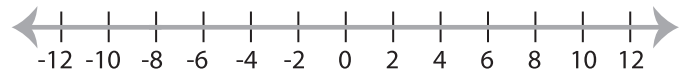
Solve each inequality and graph the solution.
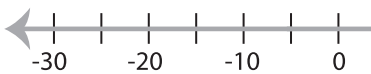
1) $-1 > \dfrac{x + 4}{2}$

|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|
-18   -9   0   9   18

2) $-2x + 8 \le 24$

-12 -10 -8 -6 -4 -2 0 2 4 6 8 10 12

3) $-6x - 13 \ge 17$

-30   -20   -10   0

14   28   42   56

5) $-5x \le -8x + 21$

-2   0   2   4

-10   0   10   20

PREVIEW
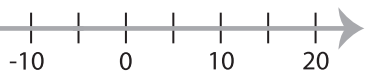
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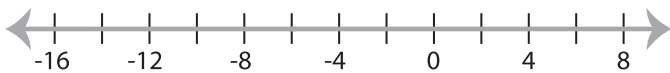collection of worksheets in all subjects!
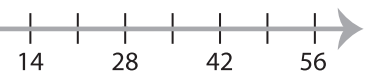
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7) $-7x - 19 > 23$

-16   -12   -8   -4   0   4   8

8) $-1 < \dfrac{x + 2}{5}$

-8   -6   -4   -2   0   2   4