What Do You Call Drilling 4,876 Holes?

Solve each inequality. Find the inequality that describes the solution set and cross out the box containing it. After completing all the exercises, print the letters from the remaining boxes in the spaces at the bottom of the page.

$$(1)$$
 3x - 8 > 10

$$(2)$$
 $-2x + 7 \le 37$

$$(3)$$
 30 – 8x < 6

$$(4) -28 \ge 12x - 4$$

$$\frac{x}{4} < 11$$

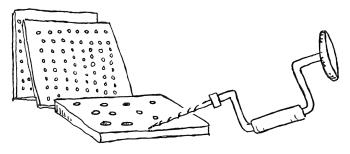
$$6 \frac{x}{5} - 9 > 3$$

$$7 - \frac{x}{2} + 20 \le 4$$

$$8 7 - \frac{x}{10} \ge 12$$

9
$$-18 > \frac{x}{6} - 10$$

$$10 \frac{2}{3}x < 14$$



11)
$$\frac{2}{5}$$
x - 5 \geq 3

$$(12) -\frac{3}{2}x + 9 \le 24$$

$$(13) -12 \ge 8 - \frac{4}{3}x$$

$$(14) \frac{3}{10}x + 21 < 0$$

(15)
$$30 - 6x \le 0$$

(16)
$$13 - \frac{3}{4}x > 13$$

| НО | DR | AD | IL | AB | LE | AD |
|---------------|---------------|----------------|--------------|--------|----------------|---------------|
| x < -70 | x < 44 | <i>x</i> ≤ −50 | x > 6 | x < -1 | <i>x</i> ≥ −10 | x < 0 |
| IG | OR | BI | SP | TH | IN | TO |
| x < -48 | <i>x</i> ≥ 31 | x > 3 | <i>x</i> ≥ 5 | x > 60 | x > 9 | <i>x</i> ≥ 20 |
| НО | GJ | LE | SL | ОВ | OW | LE |
| <i>x</i> ≥ 32 | <i>x</i> ≤ −4 | <i>x</i> ≥ −15 | x ≥ 15 | x < 19 | x < 21 | <i>x</i> ≤ −2 |
| | | | | | | 11 |