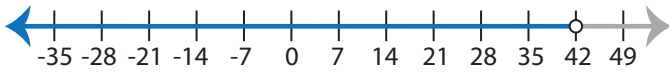


Identifying Inequalities

ES4

Choose the correct inequality that best describes each graph.

1)



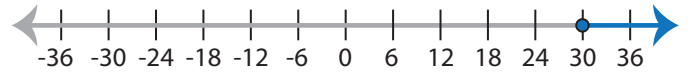
a) $\frac{x}{3} - 13 \leq 9$

b) $\frac{x}{2} - 8 > 13$

c) $\frac{x}{2} - 8 < 13$

d) $\frac{x}{2} - 13 \geq 9$

2)



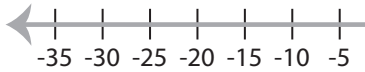
a) $\frac{x+6}{9} \geq 4$

b) $\frac{x+6}{9} \leq 4$

c) $\frac{x+4}{9} > 6$

d) $\frac{x+4}{6} < 9$

3)



a) $4 + 5x < 24$

c) $4 + 5x \geq 29$

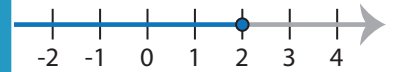
PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

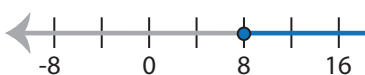
www.mathworksheets4kids.com



b) $12x + 4 \leq 28$

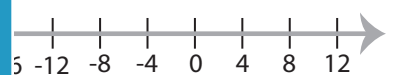
d) $12x + 4 \geq 28$

5)



a) $3x - 18 \geq 6$

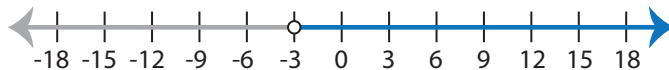
c) $3x - 18 > 6$



b) $\frac{x}{4} + 10 \geq 2$

d) $\frac{x}{4} + 10 \leq 2$

7)



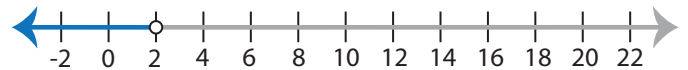
a) $28 + 6x < 10$

b) $28 + 6x > 10$

c) $10 + 6x > 28$

d) $10 + 6x < 28$

8)



a) $8x - 7 > 9$

b) $7x - 9 \leq 8$

c) $8x - 7 < 9$

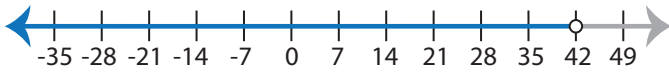
d) $7x - 9 > 8$

Identifying Inequalities

ES4

Choose the correct inequality that best describes each graph.

1)



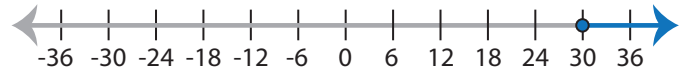
a) $\frac{x}{3} - 13 \leq 9$

b) $\frac{x}{2} - 8 > 13$

c) $\frac{x}{2} - 8 < 13$

d) $\frac{x}{2} - 13 \geq 9$

2)



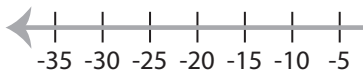
a) $\frac{x+6}{9} \geq 4$

b) $\frac{x+6}{9} \leq 4$

c) $\frac{x+4}{9} > 6$

d) $\frac{x+4}{6} < 9$

3)



a) $4 + 5x < 24$

c) $4 + 5x \geq 29$

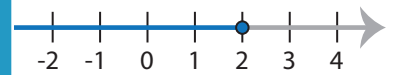
PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

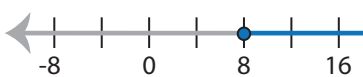
www.mathworksheets4kids.com



b) $12x + 4 \leq 28$

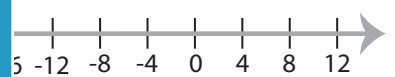
d) $12x + 4 \geq 28$

5)



a) $3x - 18 \geq 6$

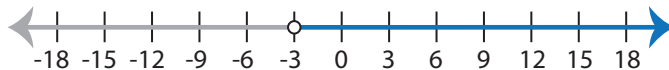
c) $3x - 18 > 6$



b) $\frac{x}{4} + 10 \geq 2$

d) $\frac{x}{4} + 10 \leq 2$

7)



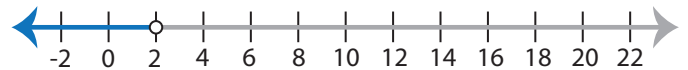
a) $28 + 6x < 10$

b) $28 + 6x > 10$

c) $10 + 6x > 28$

d) $10 + 6x < 28$

8)



a) $8x - 7 > 9$

b) $7x - 9 \leq 8$

c) $8x - 7 < 9$

d) $7x - 9 > 8$