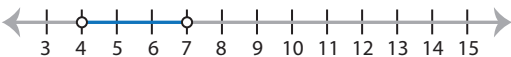
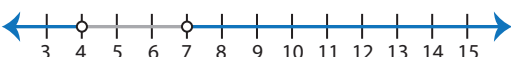




Identifying Graphs





Multi-step: S3

Choose the correct graph that best describes the solution for each inequality.





1) $7(2x - 5) > 63$ and $x + \frac{3x}{2} > 10$

- a) 
- b) 
- c) 
- d) 

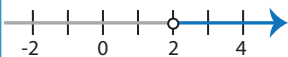
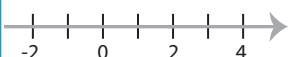

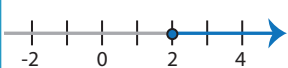
2) $2x + \frac{3x}{5} \leq 52$ or $x - \frac{x}{2} < -5$

- a) 
- b) 
- c) 
- d) 

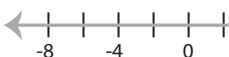

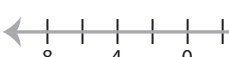
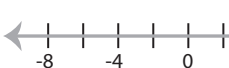
3) $5(2x - 25) < 75$

- a) 
- b) 
- c) 
- d) 


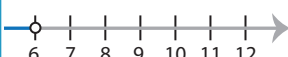
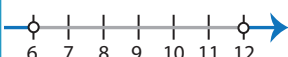
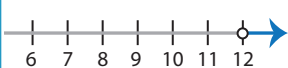
or $\frac{1}{2} < \frac{x}{8} - \frac{x}{4}$

- a) 
- b) 
- c) 
- d) 

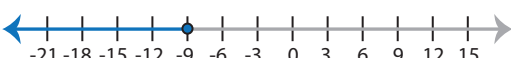
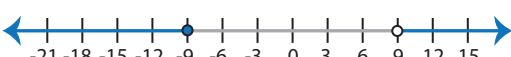
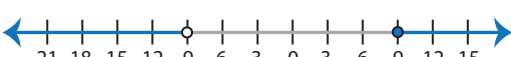
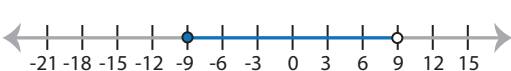
5) $\frac{5x - 12}{6} > 8$ and

- a) 
- b) 
- c) 
- d) 

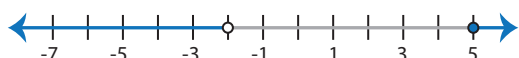
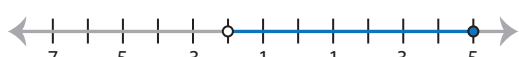
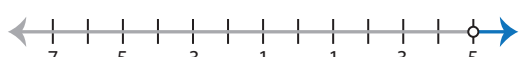
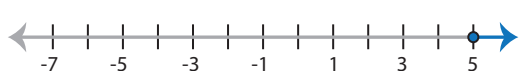
4

- a) 
- b) 
- c) 
- d) 

7) $2(10x + 56) \leq -68$ or $\frac{7x - 27}{3} > 12$

- a) 
- b) 
- c) 
- d) 

8) $\frac{1}{2}(3x - 17) \geq -1$ and $\frac{1}{3}(8x + 10) > -2$

- a) 
- b) 
- c) 
- d) 

PREVIEW

Access the largest collection of
worksheets for just **\$19.95** per year!

Members, please
log in to
download this
worksheet.

Log in

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

Sign up

www.mathworksheets4kids.com

Identifying Graphs

Multi-step: S3

Choose the correct graph that best describes the solution for each inequality.

1) $7(2x - 5) > 63$ and $x + \frac{3x}{2} > 10$

- a)
- b)
- c)
- d)

2) $2x + \frac{3x}{5} \leq 52$ or $x - \frac{x}{2} < -5$

- a)
- b)
- c)
- d)

3) $5(2x - 25) < 75$

- a)
- b)
- c)
- d)

or $\frac{1}{2} < \frac{x}{8} - \frac{x}{4}$

- a)
- b)
- c)
- d)

5) $\frac{5x - 12}{6} > 8$ and

- a)
- b)
- c)
- d)

4

- a)
- b)
- c)
- d)

PREVIEW

Access the largest collection of worksheets for just **\$19.95** per year!

Members, please log in to download this worksheet.

Log in

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

Sign up

www.mathworksheets4kids.com

7) $2(10x + 56) \leq -68$ or $\frac{7x - 27}{3} > 12$

- a)
- b)
- c)
- d)

8) $\frac{1}{2}(3x - 17) \geq -1$ and $\frac{1}{3}(8x + 10) > -2$

- a)
- b)
- c)
- d)