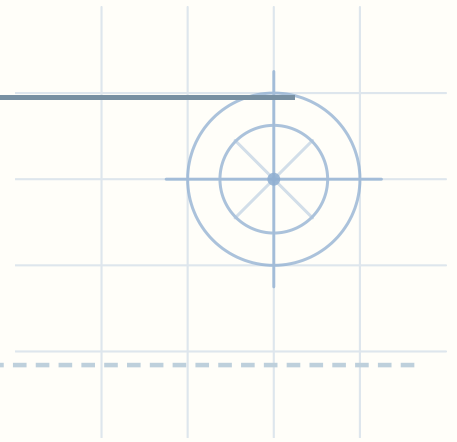


Intercepts of a line — The x-intercept

Name: _____

Date: _____

Find the x-intercept of each line.



1 $x + y = -2$ the x-intercept = _____

2 $5x + 4y = -20$ the x-intercept = _____

3 $x - 4y = 4$ the x-intercept = _____

4 $8x + 7y = 56$ the x-intercept = _____

5 $5x - 3y = 15$ the x-intercept = _____

6 $x - 8y = -8$ the x-intercept = _____

7 $4x + y = 4$ the x-intercept = _____

8 $2x - 7y = -14$ the x-intercept = _____



Intercepts of a line · The x-intercept — Answer key

1. $x + y = -2$ the x-intercept = -2

2. $5x + 4y = -20$ the x-intercept = -4

3. $x - 4y = 4$ the x-intercept = 4

4. $8x + 7y = 56$ the x-intercept = 7

5. $5x - 3y = 15$ the x-intercept = 3

6. $x - 8y = -8$ the x-intercept = -8

7. $4x + y = 4$ the x-intercept = 1

8. $2x - 7y = -14$ the x-intercept = -7

