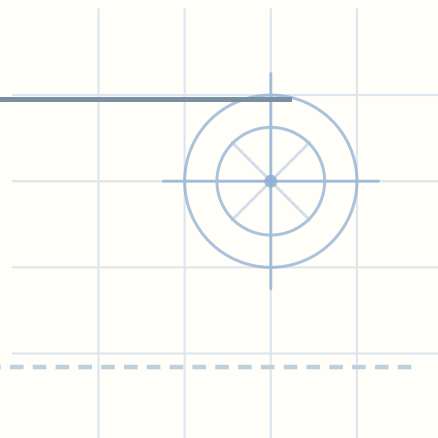


Intercepts of a line — The y-intercept

Name: _____

Date: _____

Find the y-intercept of each line.



1 $3x - 2y = -18$ the y-intercept = _____

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

3 $7x - 2y = 14$ the y-intercept = _____

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

5 $x + 2y = 8$ the y-intercept = _____

6 $9x - 2y = 18$ the y-intercept = _____

7 $3x + y = -3$ the y-intercept = _____

8 $x + y = -3$ the y-intercept = _____



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

1. $3x - 2y = -18$ the y-intercept = 9

2. $x - 7y = -7$ the y-intercept = 1

3. $7x - 2y = 14$ the y-intercept = -7

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

5. $x + 2y = 8$ the y-intercept = 4

6. $9x - 2y = 18$ the y-intercept = -9

7. $3x + y = -3$ the y-intercept = -3

8. $x + y = -3$ the y-intercept = -3

