

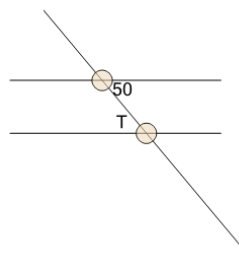


Math worksheet on 'Geometry of Lines - Crossing Parallel Lines Solve Angle (Level 1)'. Part of a broad unit on 'Geometry - Intersecting, Parallel, and Perpendicular Lines'

Learn online:

[app.mobius.academy/math/units/geometry\\_lines\\_intersecting\\_parallel\\_perpendicular](http://app.mobius.academy/math/units/geometry_lines_intersecting_parallel_perpendicular)

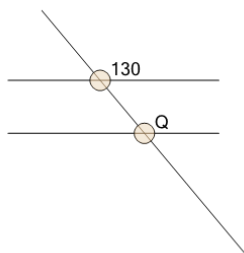
1



What do we know about angle 'T'?

|          |     |          |    |
|----------|-----|----------|----|
| <b>a</b> | 90  | <b>b</b> | 50 |
| <b>c</b> | 60  | <b>d</b> | 40 |
| <b>e</b> | 140 | <b>f</b> | 45 |

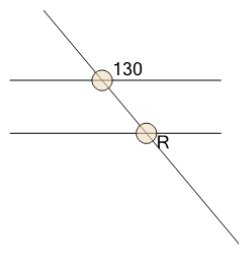
2



What do we know about angle 'Q'?

|          |     |          |     |
|----------|-----|----------|-----|
| <b>a</b> | 130 | <b>b</b> | 140 |
| <b>c</b> | 90  | <b>d</b> | 40  |
| <b>e</b> | 45  | <b>f</b> | 60  |

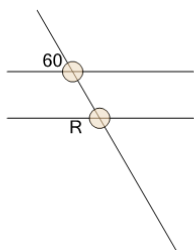
3



What do we know about angle 'R'?

|          |    |          |     |
|----------|----|----------|-----|
| <b>a</b> | 50 | <b>b</b> | 140 |
| <b>c</b> | 45 | <b>d</b> | 60  |
| <b>e</b> | 90 | <b>f</b> | 40  |

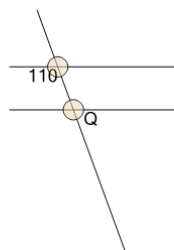
4



What do we know about angle 'R'?

|          |     |          |     |
|----------|-----|----------|-----|
| <b>a</b> | 45  | <b>b</b> | 150 |
| <b>c</b> | 120 | <b>d</b> | 60  |
| <b>e</b> | 90  | <b>f</b> | 30  |

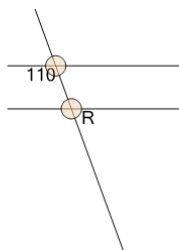
5



What do we know about angle 'Q'?

|          |     |          |    |
|----------|-----|----------|----|
| <b>a</b> | 20  | <b>b</b> | 45 |
| <b>c</b> | 160 | <b>d</b> | 70 |
| <b>e</b> | 90  | <b>f</b> | 60 |

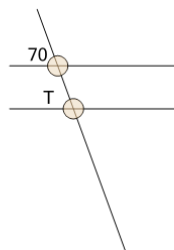
6



What do we know about angle 'R'?

|          |    |          |     |
|----------|----|----------|-----|
| <b>a</b> | 45 | <b>b</b> | 160 |
| <b>c</b> | 60 | <b>d</b> | 90  |
| <b>e</b> | 20 | <b>f</b> | 70  |

7



What do we know about angle 'T'?

|          |     |          |    |
|----------|-----|----------|----|
| <b>a</b> | 60  | <b>b</b> | 70 |
| <b>c</b> | 160 | <b>d</b> | 45 |
| <b>e</b> | 20  | <b>f</b> | 90 |