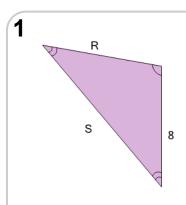


## mobius

## **Geometry of Triangles - Isosceles, Solve Side from Double Side**

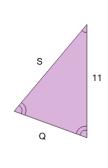




## What do we know about side 'S'?

| Α | Unable to answer |
|---|------------------|
| В | 13               |
| С | 9                |
| D | 8                |
| E | 12               |
| F | 10               |

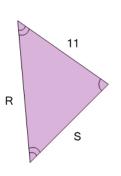
2



## What do we know about side 'S'?

| A | 13 | В | 12 |  |
|---|----|---|----|--|
| С | 11 | D | 8  |  |
| Е | 9  | F | 10 |  |

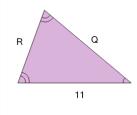
3



What do we know about side 'R'?

| Α | 14               |
|---|------------------|
| В | 18               |
| С | Unable to answer |
| D | 15               |
| Е | 12               |
| F | 11               |

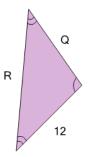
4



What do we know about side 'Q'?

| A | 12 | В | 15 |
|---|----|---|----|
| С | 11 | D | 13 |
| E | 14 | F | 8  |

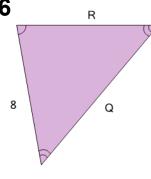
5



What do we know about side 'Q'?

| Α | 14               |
|---|------------------|
| В | 11               |
| С | 10               |
| D | Unable to answer |
| Ε | 16               |
| F | 12               |

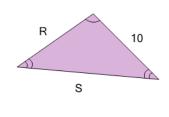
6



What do we know about side 'Q'?

| Α | 6                |
|---|------------------|
| В | 8                |
| С | Unable to answer |
| D | 9                |
| Е | 7                |
| F | 10               |

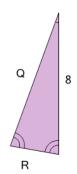
7



What do we know about side 'S'?

| Α | 15               |
|---|------------------|
| В | 17               |
| С | 10               |
| D | Unable to answer |
| E | 11               |
| F | 14               |

8



What do we know about side 'Q'?

| Α | Unable to answer |
|---|------------------|
| В | 10               |
| С | 9                |
| D | 8                |
| E | 7                |
| F | 4                |