

Outcome 2 - Classifying Angles

Bronze examples

Examples...

42°, 175°, 91°, 28°, 90°, 85°

For each of the angles above, put them into the correct column in the table below.

acute	right	obtuse
42°	90°	175°
28°		91°
85°		

Silver examples

Examples...

162°, 34°, 90°, 143°, 267°, 53°, 180°, 95°

For each of the angles above, put them into the correct column in the table below.

acute	right	obtuse	straight	reflex
34°	90°	143°	180°	162°
53°		95°		267°

Bronze Questions



Draw a table with headings acute, right and obtuse and classify the following angles...

1	53°	2	19°
3	128°	4	78°
5	146°	6	90°
7	179°	8	5°
9	82°	10	99°

Silver Questions



Draw a table with headings acute, right and obtuse and classify the following angles...

1	164°	2	58°
3	199°	4	180°
5	332°	6	90°
7	109°	8	34°
9	90°	10	197°

Bronze Answers

- | | | | |
|----|--------|-----|--------|
| 1. | acute | 2. | acute |
| 3. | obtuse | 4. | acute |
| 5. | obtuse | 6. | right |
| 7. | acute | 8. | acute |
| 9. | acute | 10. | obtuse |

Silver Answers

- | | | | |
|----|--------|-----|----------|
| 1. | obtuse | 2. | acute |
| 3. | reflex | 4. | straight |
| 5. | reflex | 6. | right |
| 7. | obtuse | 8. | acute |
| 9. | right | 10. | reflex |