

| | | | | |
|---|----|----|----|----|
| × | | 9 | 3 | |
| | | 54 | 18 | |
| 5 | | 45 | | |
| | 16 | | | 20 |
| | | | | 5 |

Key Words (please define each):

- Acute angle
- Obtuse angle
- Reflex angle

Arithmetic:

2345 × 46

3.123 + 22.01

4671 × 25

910.12 - 4.1

9871 × 39

89.234 - 9.7 + 16.0002

Main Activity:

9a. Circle all the acute angles.

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9b. Circle all the obtuse angles.

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10a. Use the symbols <, > or = to make the statements correct.

right angle 90° acute angle

45° right angle 180°

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10b. Use the symbols <, > or = to make the statements correct.

75° right angle 121°

obtuse angle acute angle 87°

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11a. Match the angle size to the correct label.

45°

obtuse angle

acute angle

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11b. Match the angle size to the correct label.

right angle

obtuse angle

acute angle

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Challenge:

11a. Estimate the size of the acute angles.

Use a protractor to measure your accuracy. Record your results in a table.

| Angle | Estimated | Measured |
|-------|-----------|----------|
| A | | |
| B | | |
| C | | |

| Angle | Estimated | Measured |
|-------|-----------|----------|
| D | | |
| E | | |
| F | | |

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11b. Estimate the size of the acute angles.

Use a protractor to measure your accuracy. Record your results in a table.

| Angle | Estimated | Measured |
|-------|-----------|----------|
| A | | |
| B | | |
| C | | |

| Angle | Estimated | Measured |
|-------|-----------|----------|
| D | | |
| E | | |
| F | | |

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