

Name _____ Date _____

Basic Skills: Classifying Triangles

Independent Practice 1: Classify each triangle as isosceles, scalene, or equilateral and as right, acute, or obtuse.

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|----|-------------------|-----|-------------------|
| 1. | 45cm, 61cm, 60cm | 2. | 30cm, 31cm, 30cm |
| 3. | 22cm, 22cm, 22cm | 4. | 20cm, 19cm, 20cm |
| 5. | 41m, 30cm, 20cm | 6. | 4cm, 5ft, 4cm |
| 7. | 89mm, 89mm, 89mm | 8. | 9in, 5in, 3in |
| 9. | 39cm, 71cm, 710mm | 10. | 13cm, 1.7cm, 17mm |

Name _____ Date _____

Basic Skills: Classifying Triangles

Independent Practice 2: Classify each triangle as isosceles, scalene, or equilateral and as right, acute, or obtuse.

1. $90^\circ, 35^\circ, 55^\circ$

2. $60^\circ, 60^\circ, 60^\circ$

3. $70^\circ, 55^\circ, 55^\circ$

4. $81^\circ, 49^\circ, 50^\circ$

5. $35^\circ, 45^\circ, 100^\circ$

6. $46^\circ, 46^\circ, 44^\circ$

7. $105^\circ, 30^\circ, 45^\circ$

8. $43^\circ, 136^\circ, 1^\circ$

9. $120^\circ, 30^\circ, 30^\circ$

10. $74^\circ, 50^\circ, 56^\circ$

Answer Key - Classifying Triangles

Independent Practice 1

- | | | | |
|-------------|--------------|---------------|-------------|
| 1 Scalene | 2 Isosceles | 3 Equilateral | 4 Isosceles |
| 5 Scalene | 6 Scalene | 7 Equilateral | 8 Scalene |
| 9 Isosceles | 10 Isosceles | | |

Independent Practice 2

- | | | | |
|----------------|----------------|----------------|----------------|
| 1 Right angle | 2 Equilateral | 3 Acute angle | 4 Acute angle |
| 5 Obtuse angle | 6 Acute angle | 7 Obtuse angle | 8 Obtuse angle |
| 9 Obtuse angle | 10 Acute angle | | |