Teacher notes

Children will use concrete apparatus to find a quarter of different amounts. They will use the concept of sharing to split the quantity into four equal parts. Some children may find a quarter by halving and halving again.

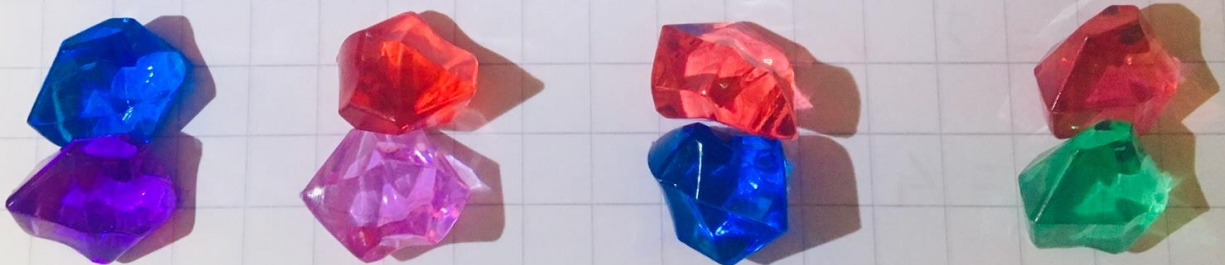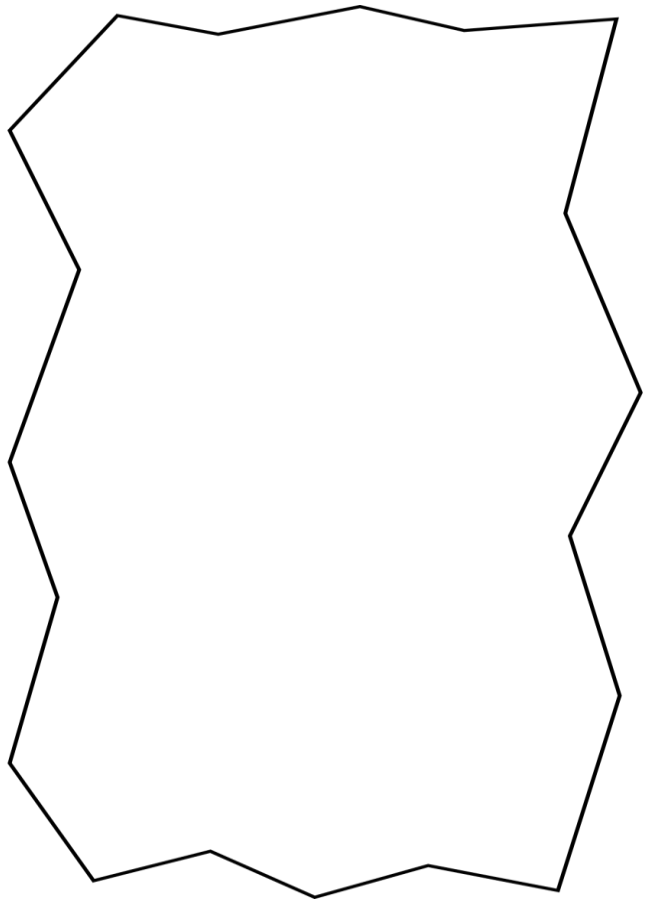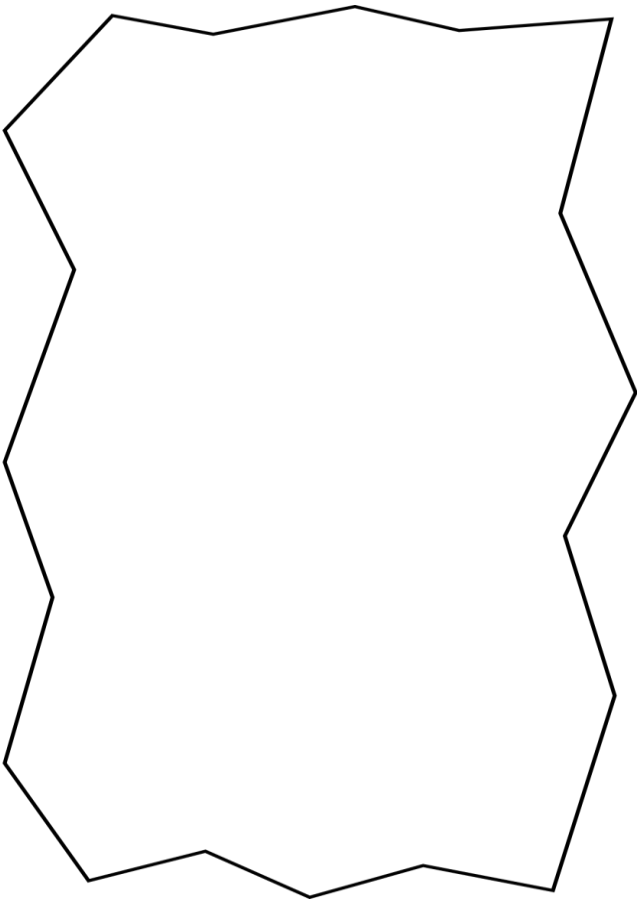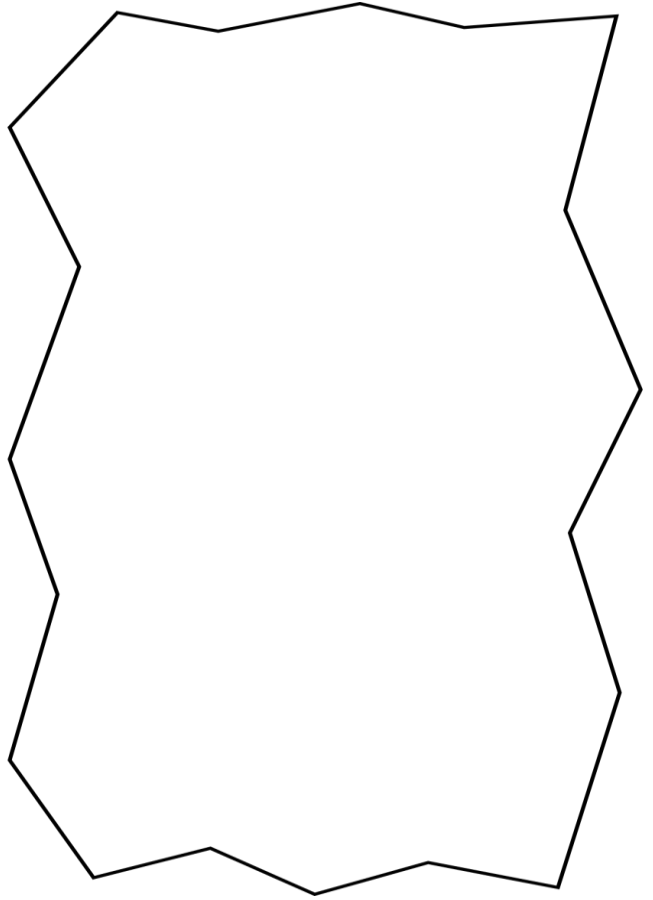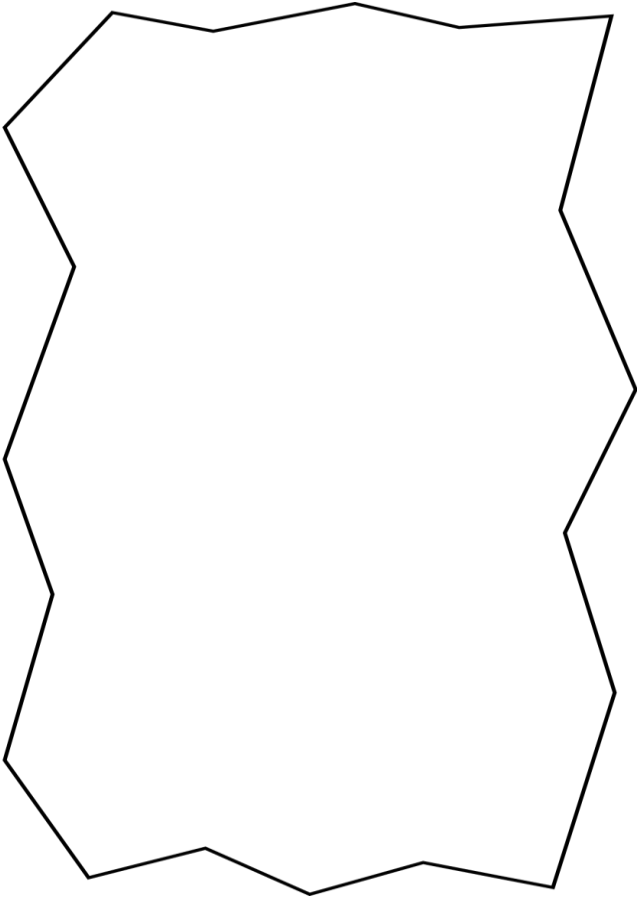| DEVELOPING | ★ ☆ ☆ | Children will find a quarter numbers up to 20 using concrete apparatus and the grouping sheet (page 1 & 2). Stem sentences may be used (page 5). |
| SECURE | ★ ★ ☆ | Children will find a quarter of numbers up to 20 using concrete apparatus (page 2). |
| MASTERY | ★ ★ ★ | Children will find a quarter of numbers up to 20 and extend their knowledge using problem solving skills involving the inverse (page 3 and 4). |

Example:

Find a quarter

Find a quarter

Use equipment to help you find a quarter of each number.

Quarter of 4	Quarter of 20
Quarter of 12	Quarter of 16
Quarter of 0	Quarter of 8

Challenge ★ ★ ★

Use equipment to help you complete the following problems.

Quarter of ____ = 5	Quarter of ____ = 3
Quarter of ____ = 4	Quarter of ____ = 1
Quarter of ____ = 2	Quarter of ____ = 0

Stem sentences

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.

Quarter of _____ is _____.