

EXTRA TASK SHEET

CHAPTER 1 - WORKING WITH WHOLE NUMBERS



2 JIGSAW

A jigsaw has three different sorts of pieces.

Corner pieces
with 2 straight sides



Edge pieces
with 1 straight side



Middle pieces
with 0 straight sides



- a This jigsaw has 36 pieces altogether in 4 rows of 9.
How many of these does it have?
- i corner pieces
 - ii edge pieces
 - iii middle pieces



- b Another jigsaw has 48 pieces altogether in 6 rows of 8.
How many of these does it have?
- i corner pieces
 - ii edge pieces
 - iii middle pieces



- c A square jigsaw has 49 middle pieces.
How many of these does it have?
- i corner pieces
 - ii edge pieces
- d Try to find a rule that would work for all sizes of jigsaw.
Share your rule with a classmate and ask them to check that your rule works.

