

Chocolate bars

Approach: Station

Level: Year 4

Resources: 4 paper plates; 3 pictures of chocolate bars (2 units wide, 7 units long); scissors; glue stick.

Questions/instructions

You have pictures of 3 chocolate bars.

Think about how to share the chocolate bars so that 4 people will have same amount.

Cut the chocolate bars so that 4 people will have same amount.

Paste the pieces onto the 4 plates.

% responses

y4 y8

Used all 42 squares:

gave each person the same amount 35

made small mistake dividing up 3

divided 10,11,10,11 9

Used 40 squares:

gave each person the same amount 15

Commentary

Many students did not attempt to use half pieces to use up all of the chocolate. About half of the students could be said to have made a good attempt.