



Problem solving tasks

NA17 Multiplication 3-digit x 1-digit

Student Book page 65

Weekly walk

Find out how many steps you take from the school gate to the classroom door and back.

How many steps do you take on this journey each week? **Hint:** you make this journey five times every week.

Mark or highlight the strategy or strategies you used to solve this problem.

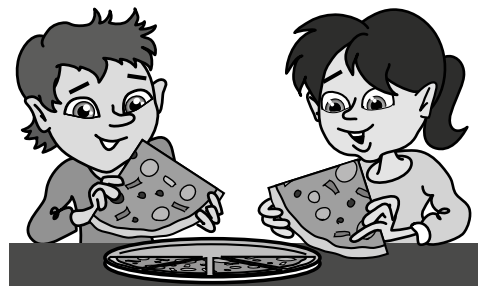
1	Guess and check	6	Check for relevant or irrelevant information
2	Make a table or chart	7	Find smaller parts of a large problem
3	Draw a picture or diagram	8	Make an organised list
4	Act out the problem	9	Solve a simpler problem
5	Find a pattern or use a rule	10	Work backwards

NA23 Equivalent fractions

Student Book page 77

Pizza toppings

List all of the two-topping pizzas that can be made with ham, pineapple, cheese and olives.



Mark or highlight the strategy or strategies you used to solve this problem.

1	Guess and check	6	Check for relevant or irrelevant information
2	Make a table or chart	7	Find smaller parts of a large problem
3	Draw a picture or diagram	8	Make an organised list
4	Act out the problem	9	Solve a simpler problem
5	Find a pattern or use a rule	10	Work backwards



NA23 Equivalent fractions

Know

Write a pair of equivalent fractions below the fraction models.



a

=

b

=

c

=

d

=

e

=

Apply

Use the number lines to show pairs of equivalent fractions.

f

$\frac{1}{2} = \square$

g

$\frac{1}{3} = \square$

h

$\frac{2}{3} = \square$

i

$\frac{3}{4} = \square$

j Circle the ten fractions equivalent to $\frac{1}{2}$.

$\frac{2}{4}$

$\frac{8}{16}$

$\frac{50}{100}$

$\frac{9}{10}$

$\frac{5}{10}$

$\frac{3}{6}$

$\frac{15}{30}$

$\frac{10}{20}$

$\frac{1}{3}$

$\frac{4}{8}$

$\frac{7}{14}$

$\frac{4}{40}$

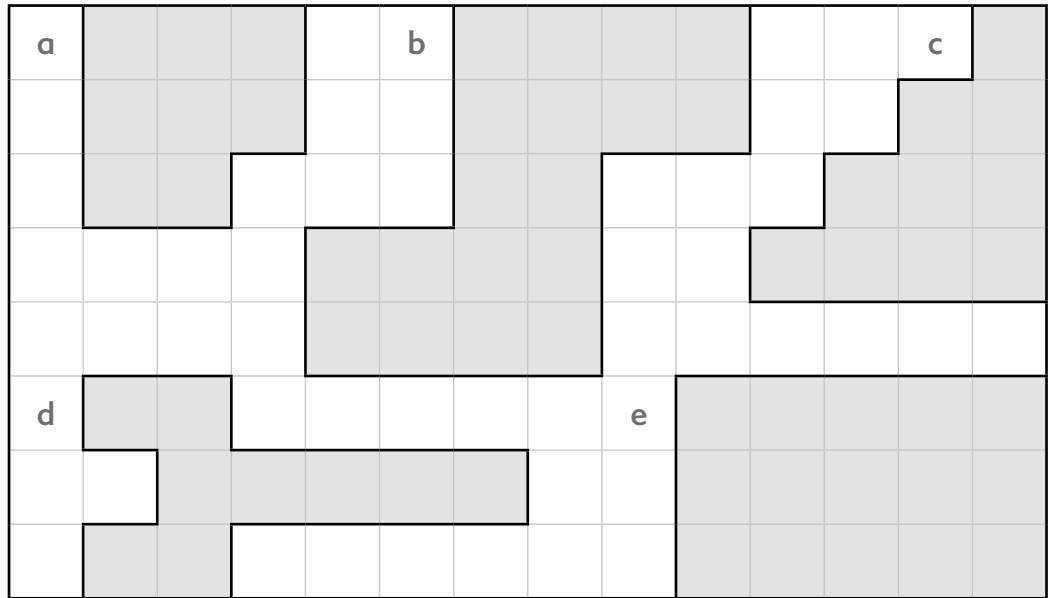
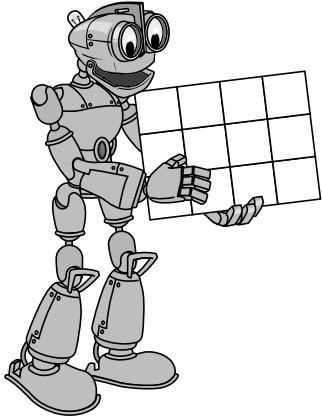
$\frac{20}{40}$



MG12 Area

Know

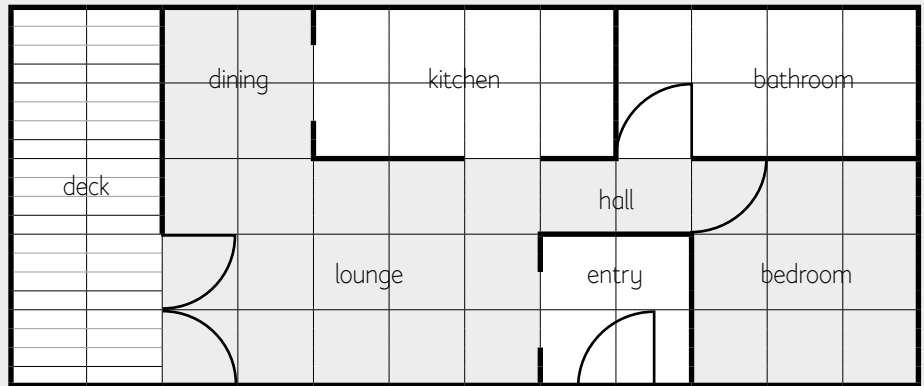
Find the area of these shapes. Answer in 'squares'.



a	b	c	d	e
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Apply

The builder of this city apartment wants to know the area of the rooms listed below. How many squares?



<p>f Bedroom:</p> <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 10px;"></div>	<p>g Carpeted floors (lounge, dining, hall, bedroom):</p> <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 10px;"></div>	<p>h Tiled floors (kitchen, bathroom, entry):</p> <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 10px;"></div>	<p>i Deck:</p> <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 10px;"></div>	<p>j Total area of the apartment:</p> <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 10px;"></div>
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Date
_ / _ / _

Know Apply Total

	+		=	
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