PRACTICE TEST

Unit 13. Addition and subtraction

1. Write the best estimate for each subtraction problem.

Example: 469 - 52 estimates to 470 - 50 = 420

438 - 67 estimates to:
503 - 484 estimates to:
346 - 151 estimates to:
644 - 469 estimates to:

2. Find three pairs of numbers that add up to 800.

187	420	532
380	268	155
111	613	702

1. _____ + _____ = 800	2. _____ + _____ = 800	3. _____ + _____ = 800

3. Calculate 547 + 381 by decomposing, adding by place value, and composing. Write the missing digits.

436 Hundreds Tens Ones

+ 273 = 400 + _____ + ____ + 70 + 6 + ____ = 600 + _____ + 9 = _____

4. Solve the addition and subtraction word problems.

Jessie eats 3/10 of a pizza. What fraction of pizza is left?	_____ of the pizza
Mr Edward has 131 tea bags in his kitchen. He gives 57 to Ms Bich. How many does he have left?	_____ tea bags
Class 3B1 travels 850 kilometers from Hanoi to Hoi An. Then the bus travels 618 kilometers from Hoi An to Dalat. How many kilometers does the bus travel altogether?	_____ kilometers
Two airplanes are flying from Saigon to Beijing. One airplane has 267 passengers. The other airplane has 374 passengers.	

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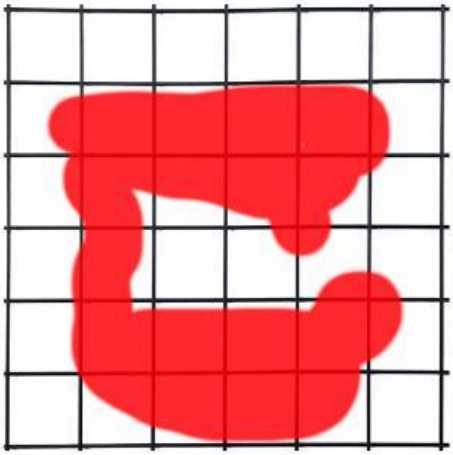
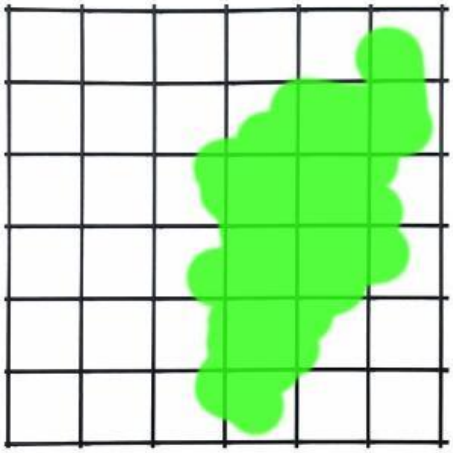
How many passengers are there altogether?	_____ passengers

5. Write the missing fractions to make the calculations true.

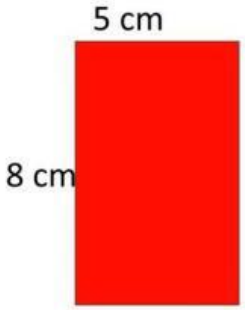
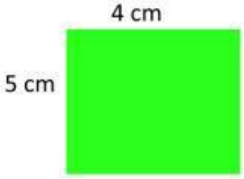
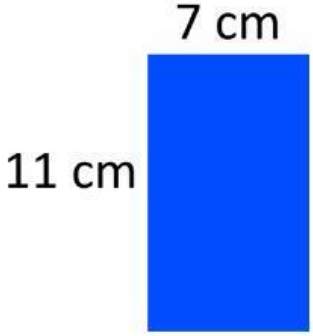
2/7 + _____= 5/7	8/12 + 3/12 = _____
19/30 - 5/30 = _____	5/15 - _____ = 3/15

Unit 14. Area and perimeter

6. Estimate the area of the spilled juice. Each square on the grid is 1 centimeter squared.

	
_____ cm2	**_____ cm2**

7. Calculate the area of these rectangles by multiplying the length by the width.

			
____ cm2	____ cm2	____ cm2	____ cm2

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8. Calculate the perimeter of these shapes by adding all the side lengths.

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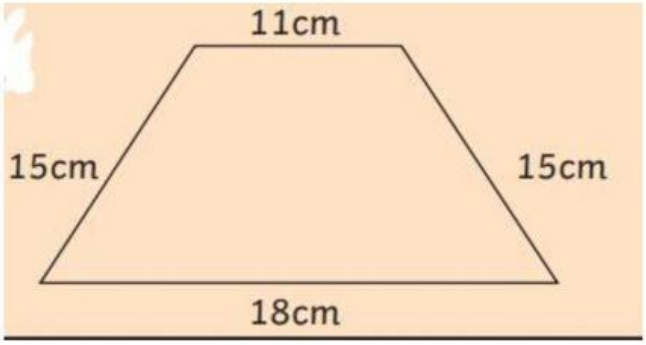
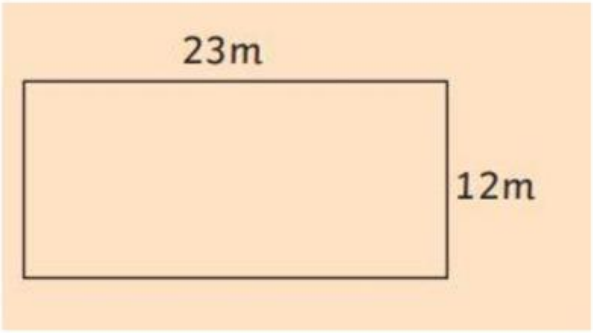
<tr><td> 
</td><td> 
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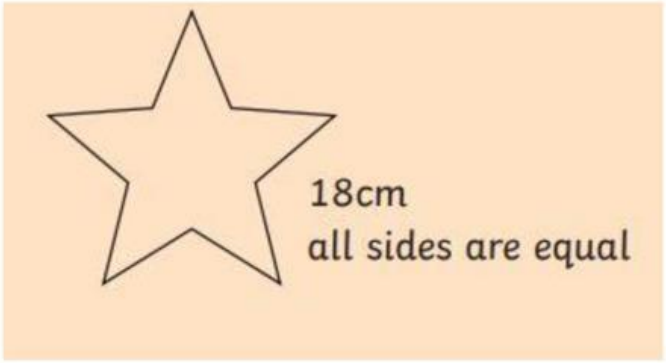
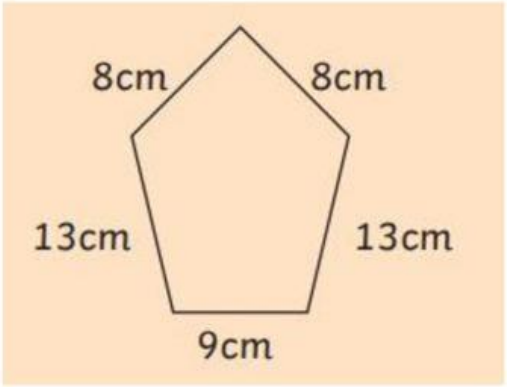
<tr><td>_____ cm</td><td>_____ m</td></tr>
<tr><td> 
</td><td> 
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9. Be able to define the following vocabulary.

The answer to a subtraction problem.			Denominator
The top part of a fraction, showing how many parts you have out of a whole.			Numerator
The bottom part of a fraction, showing how many equal parts you need to make a whole.			Perimeter
The total length of all sides of a 2-D shape.			Difference
The amount of space taken up by a 2-D shape.			Area

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