Task 1: Log in to purple mash:

Task 2: Log in to Rockstars and test yourself on the 3 and 6 times tables. Below is also a paper version

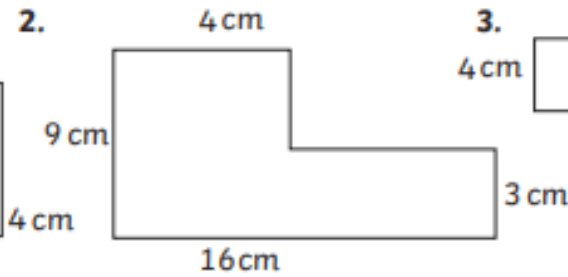|		
$3 \times 7 = $ _____	$3 \times 12 = $ _____	$11 \times 6 = $ _____
$6 \times 12 = $ _____	$5 \times 6 = $ _____	$3 \times 11 = $ _____
$10 \times 3 = $ _____	$36 \div 6 = $ _____	$33 \div 3 = $ _____
$6 \times 5 = $ _____	$12 \times 6 = $ _____	$3 \times 3 = $ _____
$11 \times 3 = $ _____	$6 \times 6 = $ _____	$3 \div 3 = $ _____
$6 \div 6 = $ _____	$15 \div 3 = $ _____	$7 \times 3 = $ _____
$9 \div 3 = $ _____	$12 \div 3 = $ _____	$8 \times 3 = $ _____
$72 \div 6 = $ _____	$4 \times 6 = $ _____	$18 \div 6 = $ _____
$48 \div 6 = $ _____	$5 \times 3 = $ _____	$4 \times 3 = $ _____
$1 \times 3 = $ _____	$30 \div 6 = $ _____	$6 \times 10 = $ _____

Task 3: Calculate the length of the missing edges and then add all edges together to find the perimeter of these composite shapes. Remember to record all measurements using the correct unit of measure. *(Not drawn to scale)*
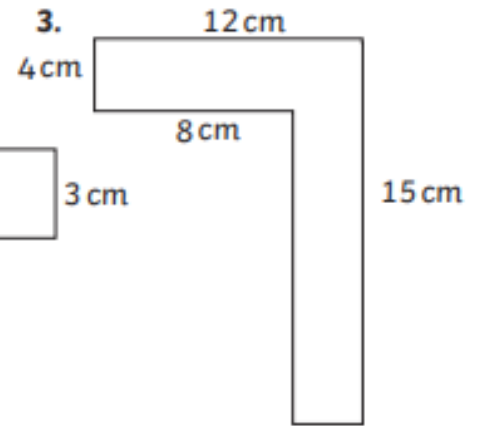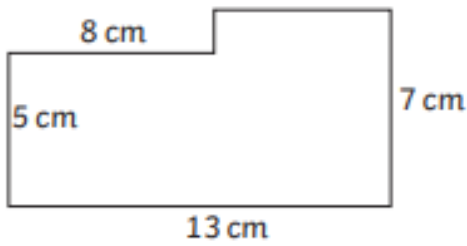
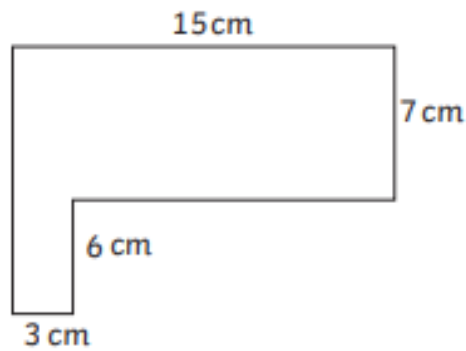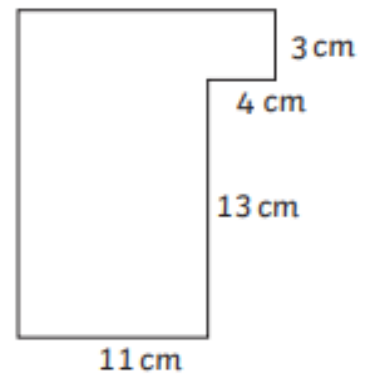**1.**

8 cm

7 cm

3 cm

2.

4 cm

9 cm

4 cm

16 cm

3.

12 cm

4 cm

8 cm

15 cm

4.

8 cm

5 cm

13 cm

5.

15 cm

7 cm

6 cm

3 cm

6.

3 cm

4 cm

7 cm

13 cm

11 cm

7.

12 cm

3 cm

4 cm

10 cm

8 cm

8.

12 cm

8 cm

7 cm

8 cm

7 cm

9.

7 cm

19 cm

14 cm

46 cm

27 cm

84 cm
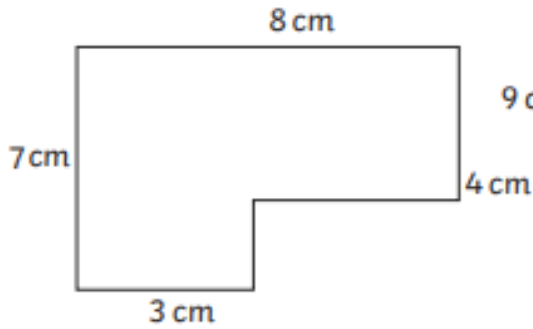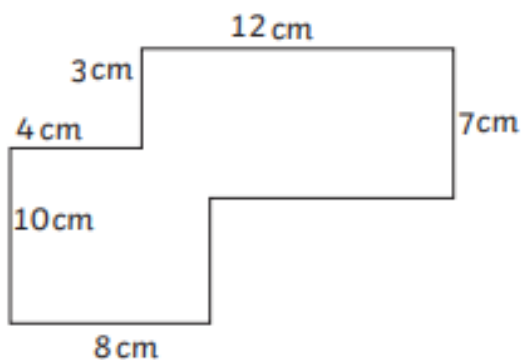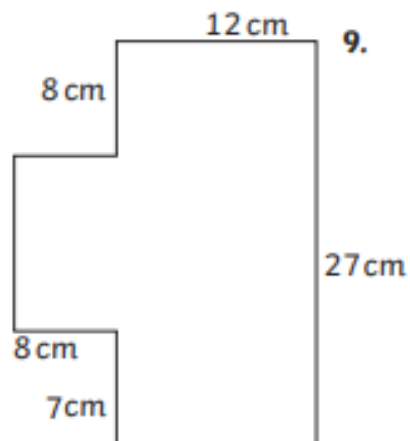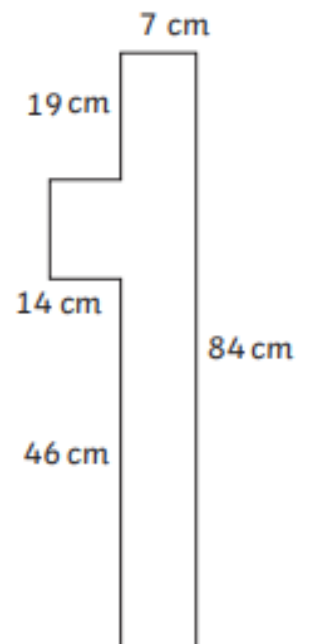
Task 4: Use this train time table to answer the following questions:

Destination	Journey A	Journey B	Journey C
London	10:15	11:30	16:40
Derby	12:15		18:05
Sheffield	12:40	13:10	18:30
York	13:20	13:55	19:15
Newcastle	14:05	14:35	
Duration			3 hours

1. Journey B takes 1 hour 15 minutes to get from London to Derby. What time do you arrive at Derby? _____

2. Journey C takes a total of 3 hours. What time does it arrive at Newcastle?

   _____

3. How long do journeys A and B take? _____

4. You need to be at York for 13:30. Which is the best journey to take?

   _____

5. You get to Sheffield at 16:50. How long do you have to wait for the next train to Newcastle? _____

6. How many stations does the 11:30 train stop at before it reaches York?

   _____