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MATH TEACHER

MATH NOV REV

3RD GRADE

FIRST TERM

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Q1: CHOOSE THE CORRECT ANSWER

1. $8 \times 14 = (8 \times \ldots\ldots) + (8 \times 8)$

(a) 10 (b) 4 (c) 6 (d) 2

2. Forty players are in teams of five, How many teams are there?

(a) $40 \div 5$ (b) $40 - 5$ (c) $40 + 5$ (d) 40×5

3. $\ldots\ldots \div 2 = 9$

(a) 18 (b) 3 (c) 9 (d) 16

4. $4 \times 9 = (4 \times 5) + (4 \times \ldots\ldots)$

(a) 45 (b) 9 (c) 4 (d) 5

5. The quadrilateral which 4 equal sides and 4 similar vertices is called ..... .

(a) parallelogram (b) rectangle (c) square (d) rhombus

6. The quadrilateral is a polygon that has ..... sides.

(a) 3 (b) 4 (c) 5 (d) 6

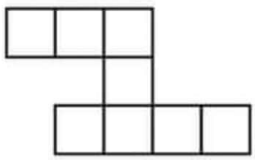
7. The quadrilateral which all its sides are equal in length is ..... .

(a) trapezium (b) rectangle (c) parallelogram (d) rhombus

8. ..... × ..... = (3 × 2) + (3 × 4)

(a) 6 × 6 (b) 3 × 8 (c) 3 × 6 (d) 9 × 8

9. The area of the opposite figure is ..... .



(a) 7 (b) 8
(c) 5 (d) 9

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10 Only one pair of opposite sides is parallel in ..... .

(a) trapezium (b) square (c) parallelogram (d) rectangle

11 $9 \times 13 = (9 \times 10) + (9 \times \ldots\ldots)$

(a) 2 (b) 3 (c) 4 (d) 9

12 The rhombus has ..... pairs of parallel sides

(a) 1 (b) 2 (c) 3 (d) 4

13 The square has ..... pairs of equal sides

(a) 1 (b) 2 (c) 3 (d) 4

14 The ..... has 4 angles and one pair of parallel sides

(a) trapezium (b) square (c) parallelogram (d) rectangle

15 The polygon which has ..... sides is called hexagon.

(a) 4 (b) 5 (c) 6 (d) 7

16 $8 \times \ldots\ldots = (8 \times 3) + (8 \times 7)$

(a) 3 (b) 10 (c) 8 (d) 7

17 The polygon ..... has 7 vertices.

(a) heptagon (b) pentagon (c) hexagon (d) octagon

18 The ..... has 2 pairs of adjacent equal sides.

(a) rectangle (b) parallelogram (c) kite (d) trapezium

19 Which of the following does not represent a parallelogram ?

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(c) square (d) rhombus

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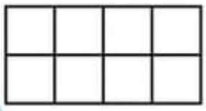
Q2: COMPLETE THE FOLLOWING

1. The quadrilateral has ..... sides.
2. 72 ÷ ..... = 9
3. The ..... has 3 angles
4. In the opposite figure: The area = ... □



5. The quadrilateral that has 4 equal sides in length but its angles are not equal is ..... .
6. In the parallelogram, each two opposite sides are ..... and ..... .
7. 54 ÷ 9 = ...
8. In the square, all sides are ..... and all angles are .....
9. ..... × 14 = (..... × 10) + (7 × .....)
10. ..... , ... and ..... are examples of parallelogram
11. ..... ÷ 7 = 0
12. The polygon that has 5 angles is called ..... .
13. The polygon which has 8 vertices is called ..... .
14. 5 × 17 = (5 × 9) + (5 × .....)
15. 56 ÷ 7 = ...

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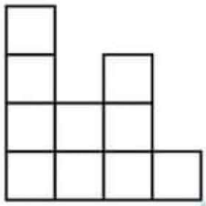
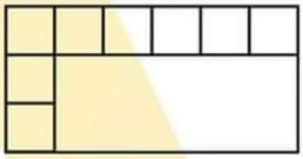
Q3: ANSWER THE FOLLOWING

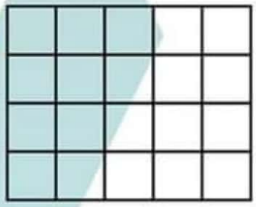
1 Farida has 20 apples and wants to put them in 5 plates.
How many apples are there in each plate ?

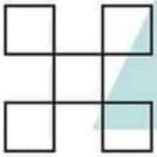
.....

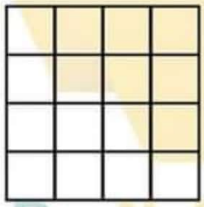
2 Find the area of each of the following figures.

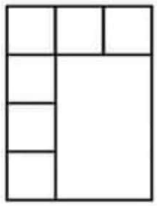
a 
Area = ... □

b 
Area = ... □

c 
Area = ... □

d 
Area = ... □

e 
Area = ... □

f 
Area = ... □

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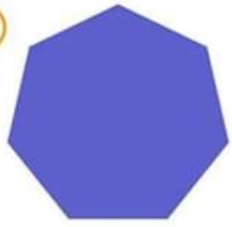
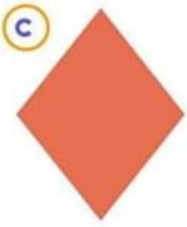
3 Ahmed Nassr saw zebras in a zoo, He counted 32 legs.
How many zebras did Ahmed see?
Draw a part-part-whole model
to show your answer

4 Mention the name of each of the following polygons

a
.....

b 
.....

c 
.....

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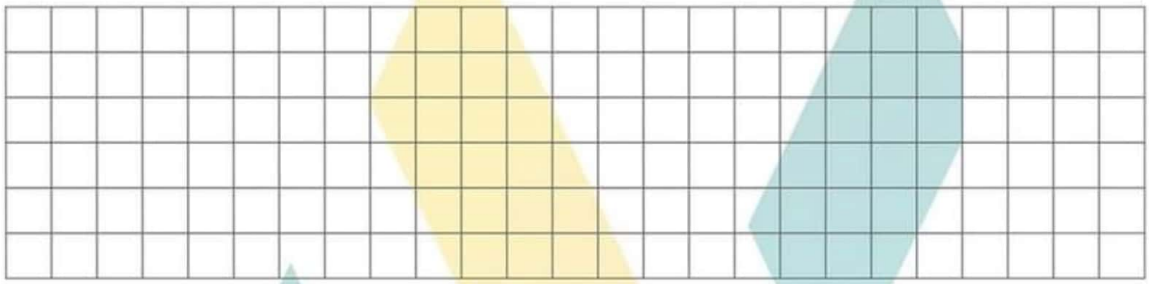
5 Dalia have 77 L.E , she wants to buy notebooks, If the price of each notebook is 11 L.E, how many notebooks can she buy from the same kind?

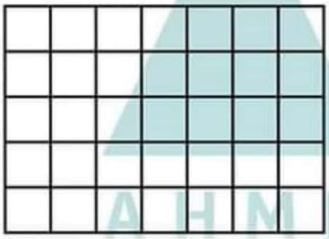
.....

6 Draw on the grids two rectangles with different dimensions with area is 18 square units



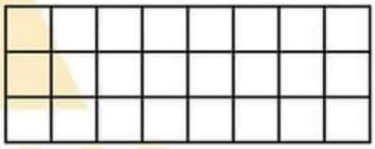
7 Divide the following arrays according to the Distributive Property:

a



$5 \times 7 = (5 \times 2) + (5 \times 5)$

b



$8 \times 3 = (5 \times 3) + (3 \times 3)$

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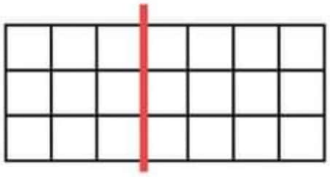
8 Hala planted 2 areas with flowers, the area of one of them is 3×6 , and the other is 2×9 , Do they have the same area?

.....

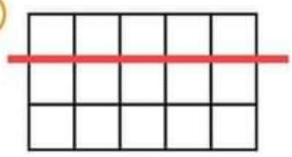
9 The following arrays are splited into 2 arrays;
Write the multiplaying factors for each part

a



.... × .... = (.... × ....) + (.... × ....)

b



.... × .... = (.... × ....) + (.... × ....)

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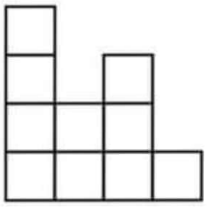
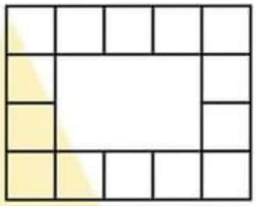
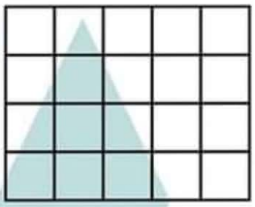
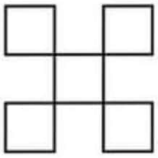
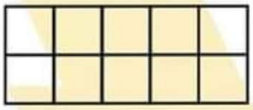
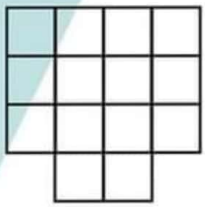
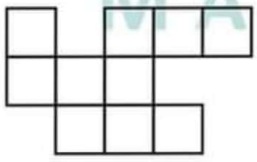
Q1: ANSWER THE FOLLOWING

1 Find the perimeter of each of the following figures

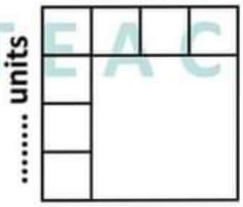
a  Perimeter = ...	b  Perimeter = ...	c  Perimeter = ...
d  Perimeter = ...	e  Perimeter = ...	f  Perimeter = ...

2 Find the perimeter and area of each of the following figures

a 

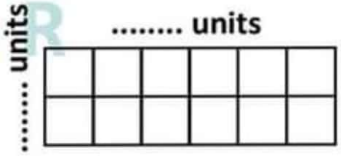
Area = ...

Perimeter = ...

b 

Area = ...

Perimeter = ...

c 

Area = ...

Perimeter = ...

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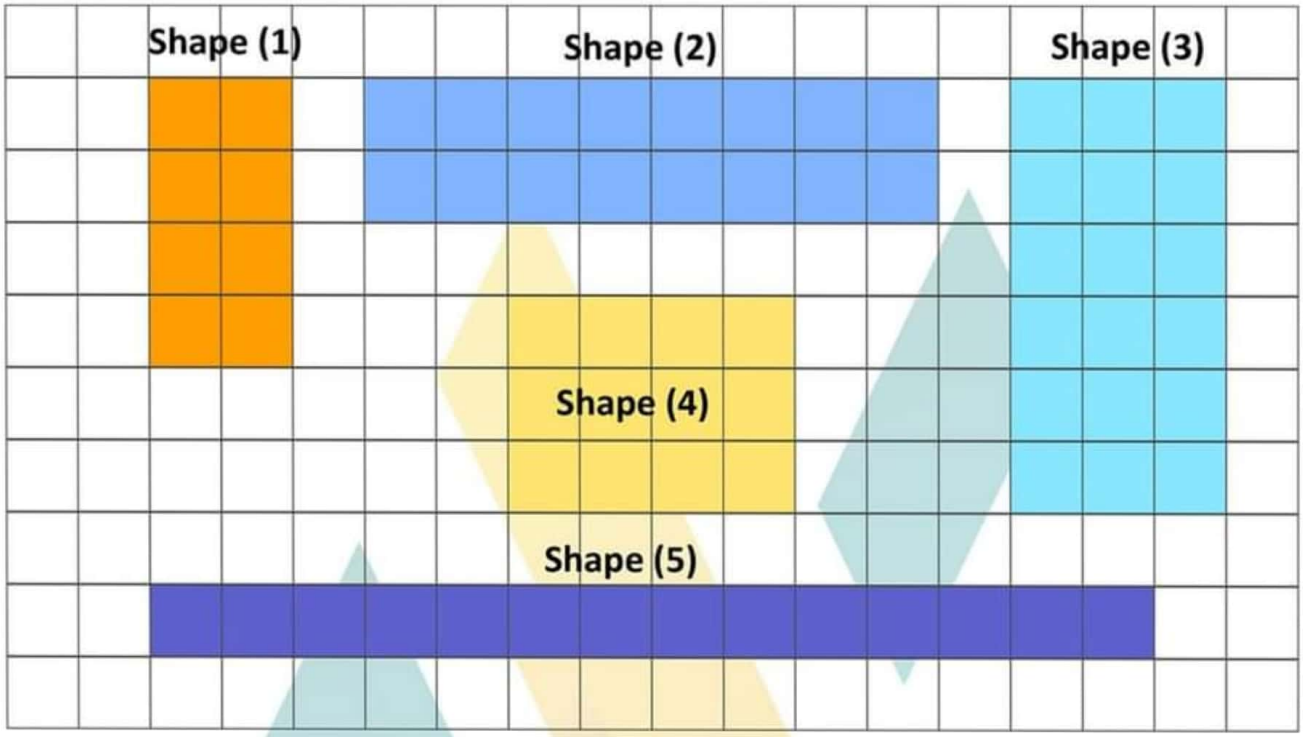
3 Look at the following grid, then complete the table:



Shape	Perimeter	Area
(a) Shape (1)	.....	.....
(b) Shape (2)	.....	.....
(c) Shape (3)	.....	.....
(d) Shape (4)	.....	.....
(e) Shape (5)	.....	.....

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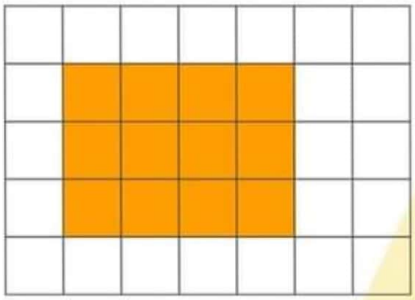
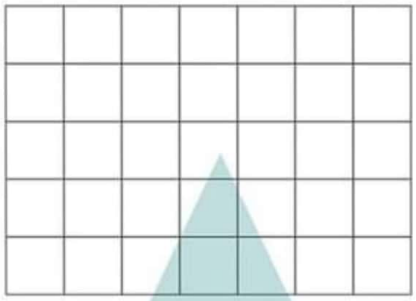
4 Draw a rectangle with the same area as the given rectangle but with different perimeter:

(a)



Area = ... square units

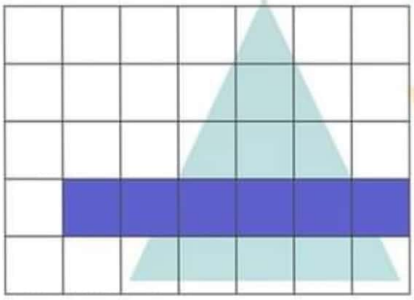
Perimeter = ... length units



Area = ... square units

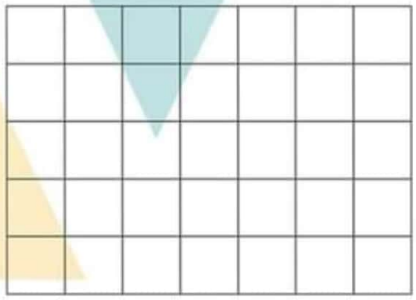
Perimeter = ... length units

(b)



Area = ... square units

Perimeter = ... length units



Area = ... square units

Perimeter = ... length units

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Q1: CHOOSE THE CORRECT ANSWER

1. $8 \times 14 = (8 \times \ldots\ldots) + (8 \times 8)$

(a) 10 (b) 4 **(c) 6** (d) 2

2. Forty players are in teams of five, How many teams are there?

(a) $40 \div 5$ (b) $40 - 5$ (c) $40 + 5$ (d) 40×5

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(a) 18 (b) 3 (c) 9 (d) 16

4. $4 \times 9 = (4 \times 5) + (4 \times \ldots\ldots)$

(a) 45 (b) 9 **(c) 4** (d) 5

5. The quadrilateral which 4 equal sides and 4 similar vertices is called ..... .

(a) parallelogram (b) rectangle **(c) square** (d) rhombus

6. The quadrilateral is a polygon that has ..... sides.

(a) 3 **(b) 4** (c) 5 (d) 6

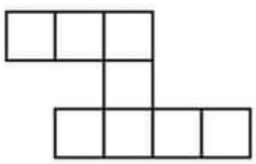
7. The quadrilateral which all its sides are equal in length is ..... .

(a) trapezium (b) rectangle (c) parallelogram **(d) rhombus**

8. ..... × ..... = (3 × 2) + (3 × 4)

(a) 6 × 6 (b) 3 × 8 **(c) 3 × 6** (d) 9 × 8

9. The area of the opposite figure is ..... .



(a) 7 **(b) 8**
(c) 5 (d) 9

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10 Only one pair of opposite sides is parallel in ..... .

(a) trapezium (b) square (c) parallelogram (d) rectangle

11 $9 \times 13 = (9 \times 10) + (9 \times \ldots\ldots)$

(a) 2 (b) 3 (c) 4 (d) 9

12 The rhombus has ..... pairs of parallel sides

(a) 1 (b) 2 (c) 3 (d) 4

13 The square has ..... pairs of equal sides

(a) 1 (b) 2 (c) 3 (d) 4

14 The ..... has 4 angles and one pair of parallel sides

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15 The polygon which has ..... sides is called hexagon.

(a) 4 (b) 5 (c) 6 (d) 7

16 $8 \times \ldots\ldots = (8 \times 3) + (8 \times 7)$

(a) 3 (b) 10 (c) 8 (d) 7

17 The polygon ..... has 7 vertices.

(a) heptagon (b) pentagon (c) hexagon (d) octagon

18 The ..... has 2 pairs of adjacent equal sides.

(a) rectangle (b) parallelogram (c) kite (d) trapezium

19 Which of the following does not represent a parallelogram ?

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(c) square (d) rhombus

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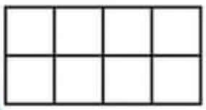
Q2: COMPLETE THE FOLLOWING

1. The quadrilateral has ..... 4 ..... sides.
2. 72 ÷ ..... 8 ..... = 9
3. The ..... triangle ..... has 3 angles
4. In the opposite figure: The area = ... 8 .....



5. The quadrilateral that has 4 equal sides in length but its angles are not equal is ..... rhombus ..... .
6. In the parallelogram, each two opposite sides are ..... equal ..... and ..... parallel .....
7. 54 ÷ 9 = ... 6 .....
8. In the square, all sides are ..... equal ..... and all angles are ..... right / similar .....
9. ..... 7 ..... × 14 = (..... 7 ..... × 10) + (7 × ..... 4 .....)
10. ..... rhombus ..... , ... square ..... and ..... rectangle ..... are examples of parallelogram
11. ..... 0 ..... ÷ 7 = 0
12. The polygon that has 5 angles is called ..... pentagon ..... .
13. The polygon which has 8 vertices is called ..... octagon ..... .
14. 5 × 17 = (5 × 9) + (5 × ..... 8 .....)
15. 56 ÷ 7 = ... 8 .....

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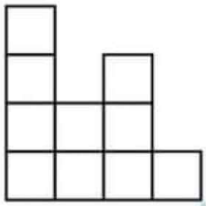
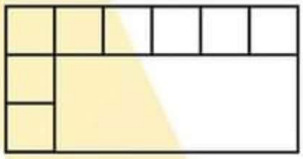
Q3: ANSWER THE FOLLOWING

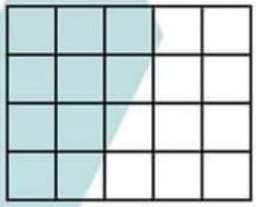
1 Farida has 20 apples and wants to put them in 5 plates.
How many apples are there in each plate ?

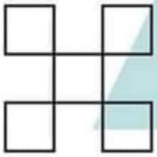
..... 4 .....

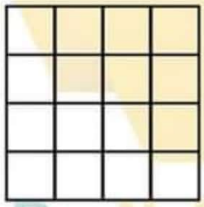
2 Find the area of each of the following figures.

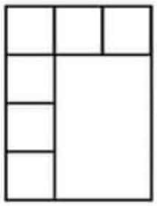
a 
Area = ... 10 .....

b 
Area = ... 18 .....

c 
Area = ... 20 .....

d 
Area = ... 5 .....

e 
Area = ... 16 .....

f 
Area = ... 12 .....

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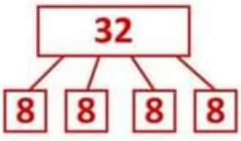
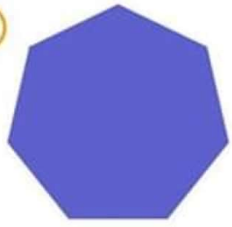
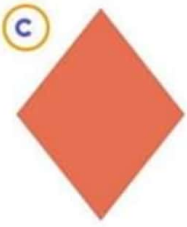
3 Ahmed Nassr saw zebras in a zoo, He counted 32 legs.
How many zebras did Ahmed see?
Draw a part-part-whole model
to show your answer 8



4 Mention the name of each of the following polygons

a
..... pentagon .....

b 
..... heptagon .....

c 
..... rhombus .....

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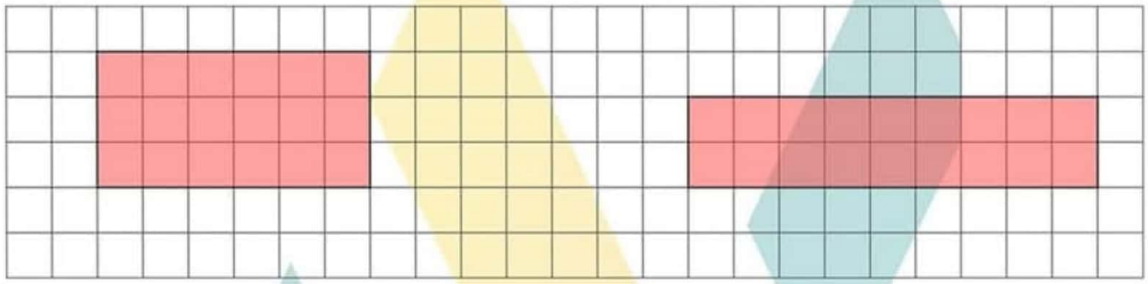
5 Dalia have 77 L.E , she wants to buy notebooks, If the price of each notebook is 11 L.E, how many notebooks can she buy from the same kind?

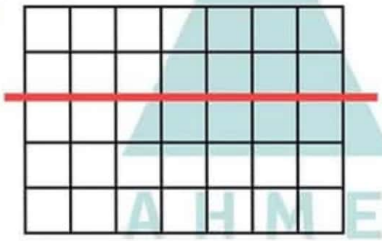
7

6 Draw on the grids two rectangles with different dimensions with area is 18 square units



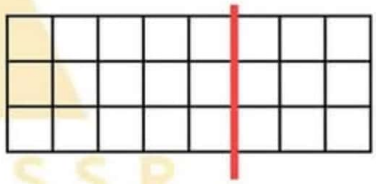
7 Divide the following arrays according to the Distributive Property:

a



$5 \times 7 = (5 \times 2) + (5 \times 5)$

b



$8 \times 3 = (5 \times 3) + (3 \times 3)$

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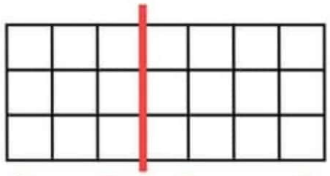
8 Hala planted 2 areas with flowers, the area of one of them is 3×6 , and the other is 2×9 , Do they have the same area?

yes are equal areas, Becase both areas are 18

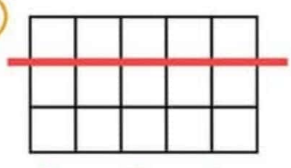
9 The following arrays are splited into 2 arrays;
Write the multiplaying factors for each part

a



7 × 3 = (3 × 3) + (4 × 3)

b



5 × 3 = (5 × 1) + (5 × 2)

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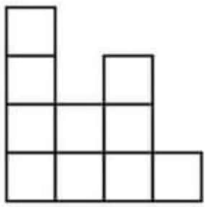
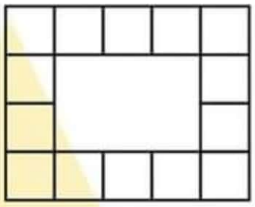
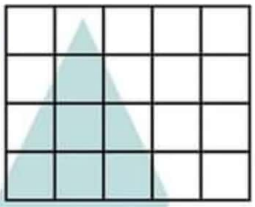
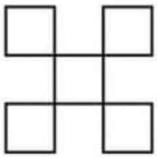
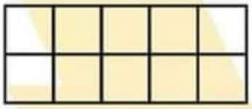
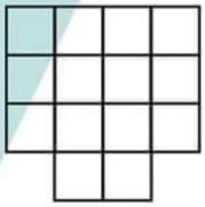
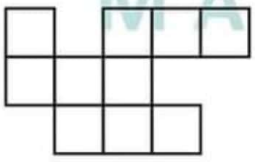
Q1: ANSWER THE FOLLOWING

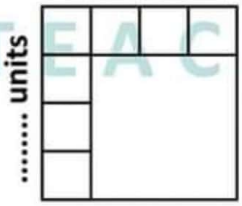
1 Find the perimeter of each of the following figures

a  Perimeter = ...18....	b  Perimeter = ...28....	c  Perimeter = ...18....
d  Perimeter = ...20....	e  Perimeter = ...14....	f  Perimeter = ...16....

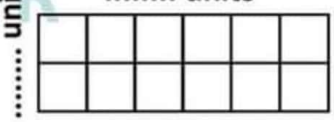
2 Find the perimeter and area of each of the following figures

a 

Area = ...10.... .
Perimeter = ...20.... .

b 

Area = ...16.... .
Perimeter = ...16.... .

c 

Area = ...12.... .
Perimeter = ...16.... .

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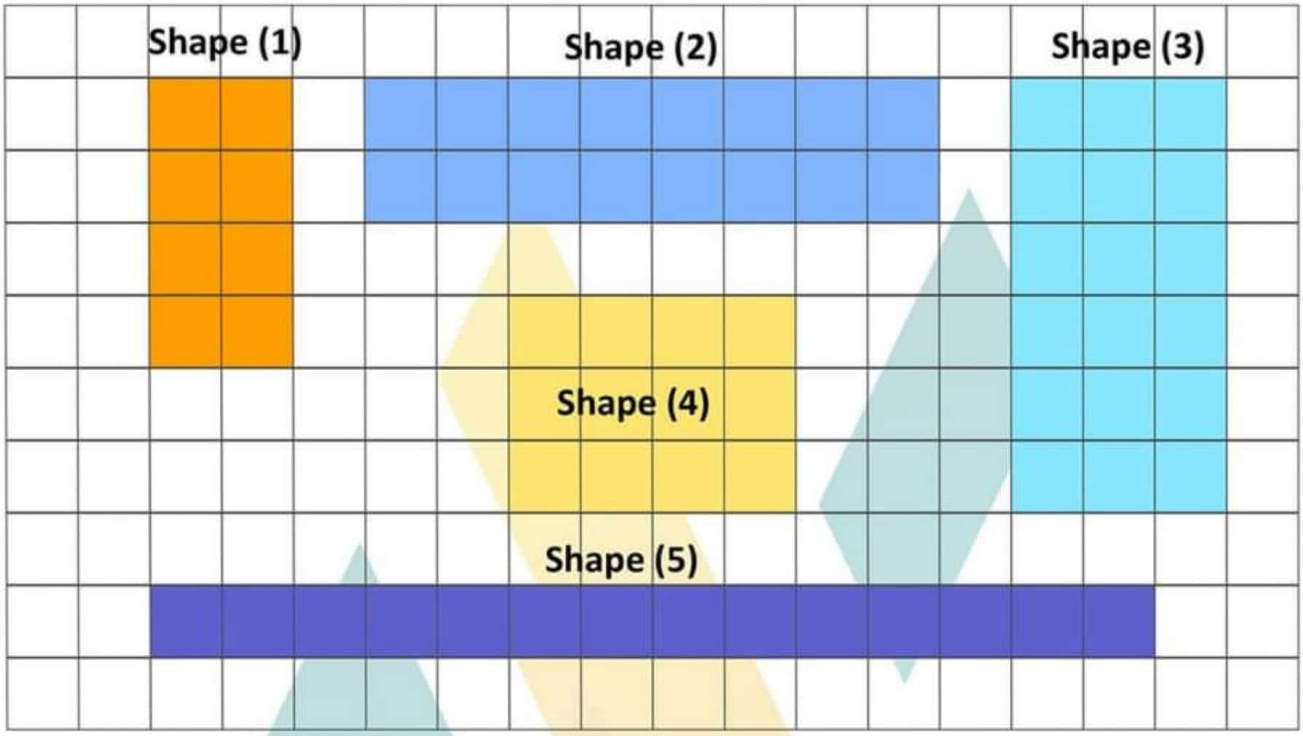
3 Look at the following grid, then complete the table:



Shape	Perimeter	Area
a Shape (1)	12	8
b Shape (2)	20	16
c Shape (3)	18	27
d Shape (4)	14	12
e Shape (5)	30	14

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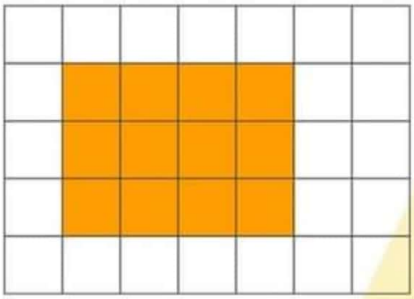
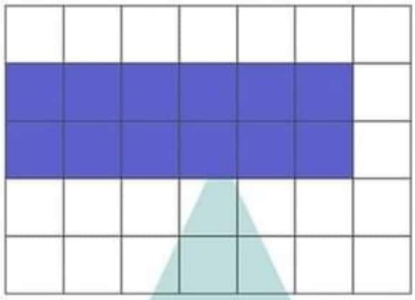
4 Draw a rectangle with the same area as the given rectangle but with different perimeter:

(a)



Area = ... 12 ..... square units

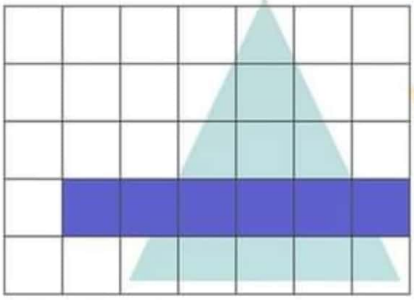
Perimeter = ... 14 ..... length units



Area = ... 12 ..... square units

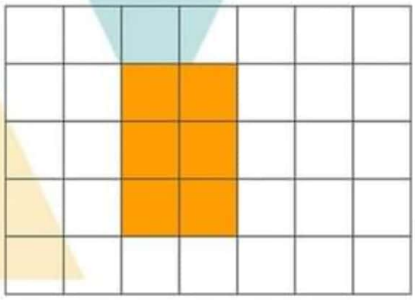
Perimeter = ... 16 ..... length units

(b)



Area = ... 6 ..... square units

Perimeter = ... 14 ..... length units



Area = ... 6 ..... square units

Perimeter = ... 10 ..... length units

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