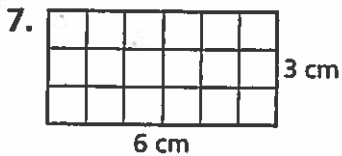
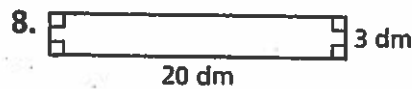


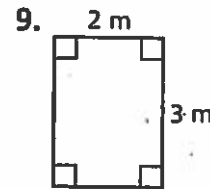
Homework

- How many decimeters make 1 meter? _____
- How many square decimeters make 1 square meter? _____
- How many centimeters make 1 meter? _____
- How many square centimeters make 1 square meter? _____
- How many millimeters make 1 meter? _____
- How many square millimeters make 1 square meter? _____

Find the area of each rectangle. Show your work.







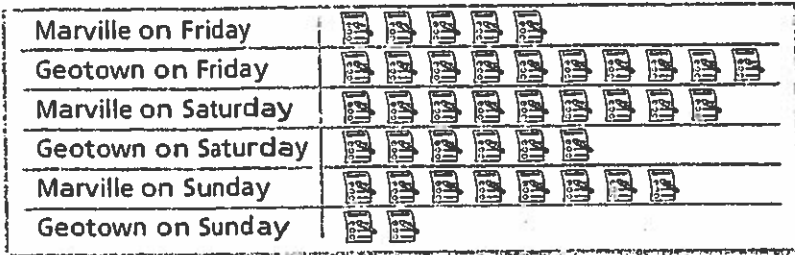
10. Jason is tiling a patio. The tiles are each 1 square decimeter. The patio is 6 meters long and 4 meters wide. How many tiles will Jason need?

What metric unit would you use to find each?

- | | |
|------------------------------------|------------------------------------|
| 11. the area of a gymnasium _____ | 12. the length of a pencil _____ |
| 13. the area of a door _____ | 14. the length of an eyelash _____ |
| 15. the area of a book cover _____ | 16. the area of a driveway _____ |

Remembering

Marville and Geotown had a new voter registration contest. The pictograph shows the results by day.



Key: = 8 new voters

Use the pictograph and key to solve.

1. Which town was in the lead on Saturday?

2. By how many new voters was that town ahead on Saturday?

3. How many more new voters were registered on Sunday in Marville than in Geotown?

Solve the problems below. Make a drawing if it helps.

Show your work.

4. Ramon planted 3 rows of seeds. He put 8 seeds in each row. Each row of seeds was 42 inches long. How far apart did Ramon plant the seeds?

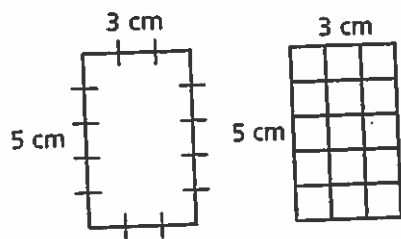
5. Bunches of 6 roses were selling for \$8. Anita paid \$40 for roses. How many roses did she buy?

6. Ms. Goldfarb has 12 turquoise beads and 3 times as many amber beads. She is making 8 pins with the same number of beads on each pin. How many beads will be on a pin?

Homework

Find the perimeter and area of each rectangle.

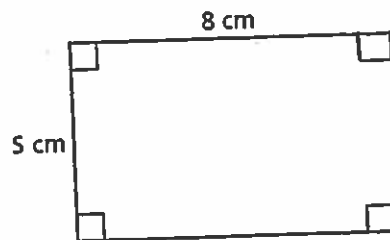
1.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

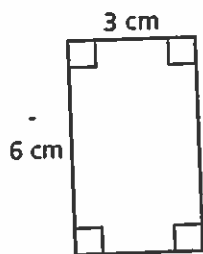
2.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

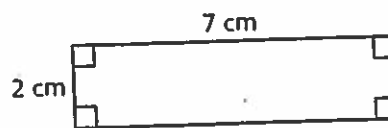
3.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

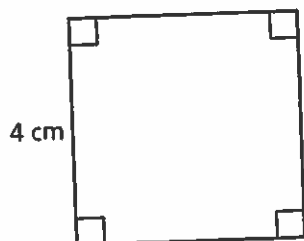
4.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

5.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

Solve the word problem.

6. Kaya is wallpapering one wall of her room. The wall is 10 feet long and 8 feet tall. How many square feet of wallpaper will Kaya need? _____

7. Kaya's room is 12 feet long and 10 feet wide. She wants to put a border at the top of the walls. How many feet of border does she need? _____

Remembering

Solve.

1. $18 \times 0 =$ _____ 2. $98 \times 1 =$ _____ 3. $0 \div 85 =$ _____ 4. $54 \div 1 =$ _____

5. $0 \div 22 =$ _____ 6. $98 \div 1 =$ _____ 7. $0 \times 14 =$ _____ 8. $54 \times 1 =$ _____

9. $y = 5$. Find $30 \div y$. _____ 10. $z = 7$. Find $3 \times z$. _____

11. $t = 2$. Find $10 \div t$. _____ 12. $x = 6$. Find $18 \div x$. _____

13. $s = 11$. Find $5 \times s$. _____ 14. $u = 8$. Find $6 \times u$. _____

15. If $h = 12$ and $t = 36$, what is $t \div h$? _____

16. If $a = 4$ and $s = 10$, what is $a \times s$? _____

17. If $v = 9$ and $m = 8$, what is $v \times m$? _____

18. If $u = 77$ and $d = 7$, what is $u \div d$? _____

19. If $s = 4$ and $t = 20$, what is $s \div t$? _____

20. If $m = 12$ and $p = 5$, what is $m \times p$? _____

Solve the problems below.

Show your work.

21. Simon bought 4 packages of holiday greeting cards. Each package was \$6. How much did he spend?

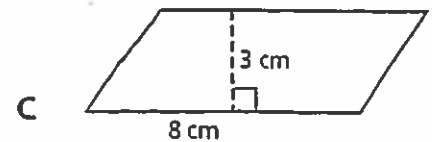
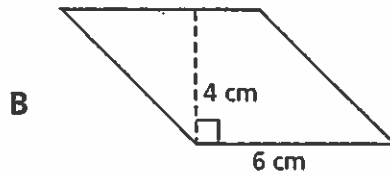
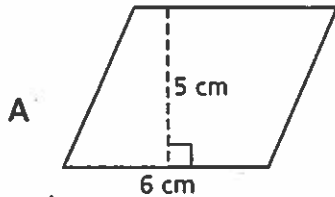
22. Simon's packages contained 36 cards altogether. How many cards were in each package?

23. Each package contained 3 different designs of cards. How many cards of each design did Simon buy?

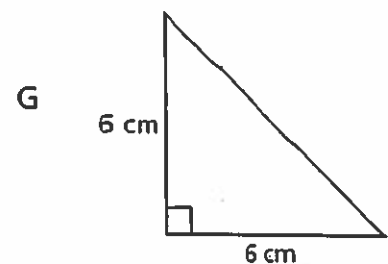
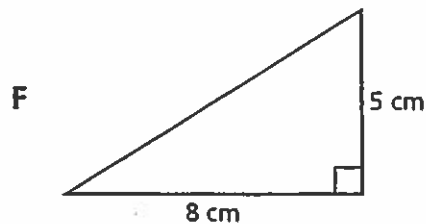
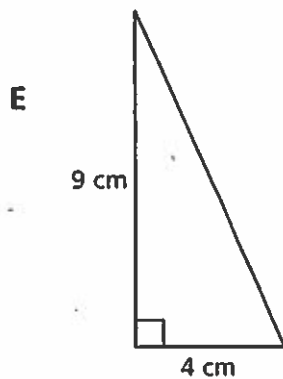
Remember to use your Target and Division Cards to practice.

Homework

1. Look at the parallelograms. Which two parallelograms have the same area? Show your work.



2. Look at the right triangles. Which two triangles have the same area? Show your work.



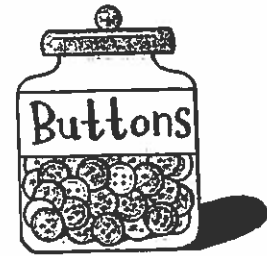
3. For each right triangle, draw the rectangle made by drawing sides opposite the two shorter sides in the triangle. Find the area of each rectangle.
4. How does the area of each rectangle relate to the area of either right triangle inside it?
-

Remembering

There are 36 buttons in a jar. There are 3 times as many red buttons as white buttons.

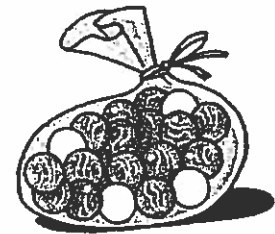
1. How many white buttons are there? _____
2. How many red buttons are there? _____

Hint: Let w = the number of white buttons
and $3w$ = the number of red buttons.



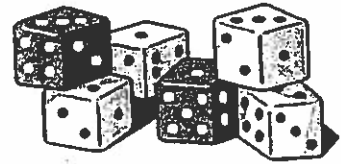
There are 40 yellow and blue marbles in a bag. There are 4 times as many blue marbles as yellow marbles.

3. How many yellow marbles are there? _____
4. How many blue marbles are there? _____



A board game comes with 9 white and green number cubes. There are twice as many white cubes as green cubes.

5. How many green number cubes are there? _____
6. How many white number cubes are there? _____



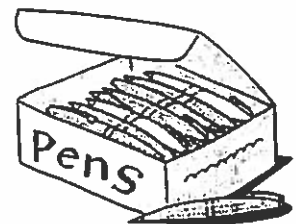
There are 30 bows in a bag. There are 5 times as many small bows as large bows.

7. How many large bows are there? _____
8. How many small bows are there? _____



There are 20 red and blue pens in a box. There are 3 times as many blue pens as red pens.

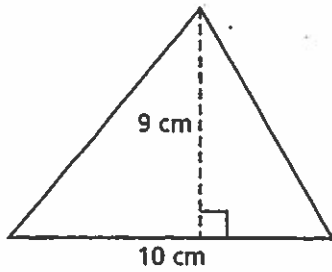
9. How many red pens are there? _____
10. How many blue pens are there? _____



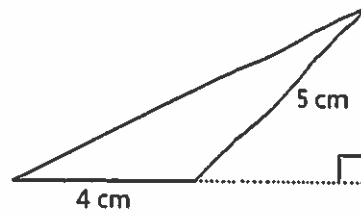
Homework

Find the area of each triangle.

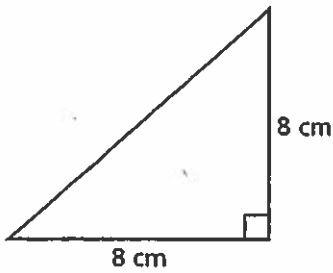
1.



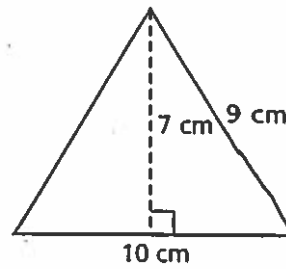
2.



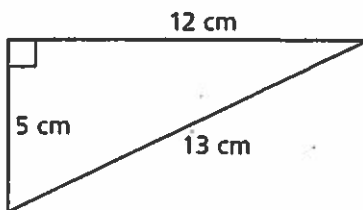
3.



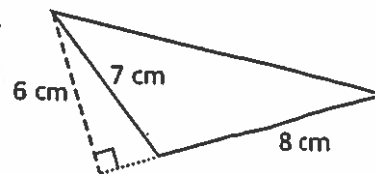
4.



5.



6.



Remembering

Find the unknown number.

1. $k \div 7 = 8$

$k = \underline{\hspace{2cm}}$

3. $21 = 3d$

$d = \underline{\hspace{2cm}}$

5. $z = (8 \times 8) + (2 \times 5)$

$z = \underline{\hspace{2cm}}$

7. $t = 7 \times (6 + 3)$

$t = \underline{\hspace{2cm}}$

2. $63 \div s = 7$

$s = \underline{\hspace{2cm}}$

4. $32 + p = 40$

$p = \underline{\hspace{2cm}}$

6. $4c + 2 = 18$

$c = \underline{\hspace{2cm}}$

8. $12 - (10 - 3) = w$

$w = \underline{\hspace{2cm}}$

Solve the problems below.

Show your work.

9. Julie walked 6 times as far as Sylvia. If Sylvia walked 5 km, then how far did Julie walk?

10. Andrew spent half as much money as Justin. If Justin spent \$16, then how much money did Andrew spend?

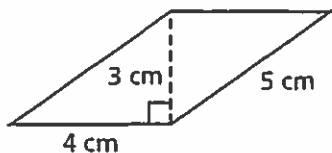
11. Brian owns 3 times as many puzzles as Jenna. If Jenna has 4 puzzles, then how many puzzles does Brian own?

12. Emilio has 3 times as many coins as Anna. If Emilio has 27 coins, then how many coins does Anna have?

Homework

Find the perimeter and area.

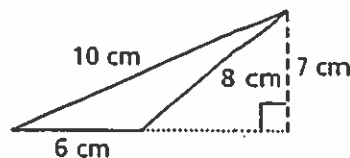
1.



$P =$ _____

$A =$ _____

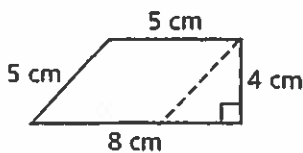
2.



$P =$ _____

$A =$ _____

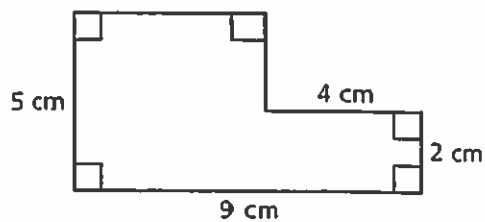
3.



$P =$ _____

$A =$ _____

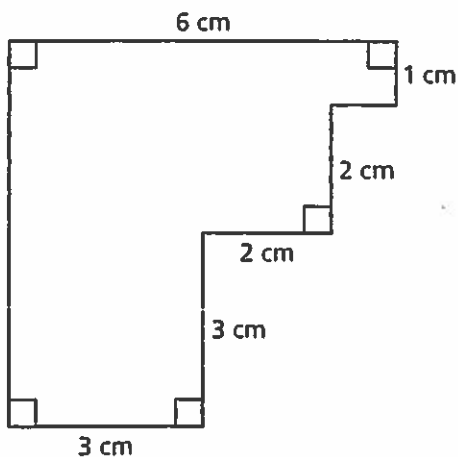
4.



$P =$ _____

$A =$ _____

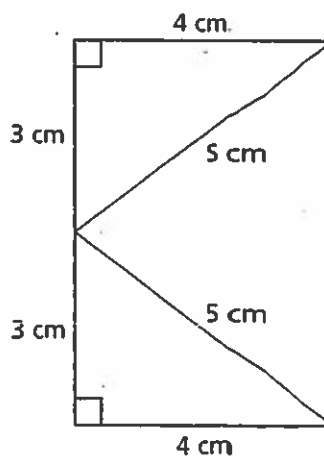
5.



$P =$ _____

$A =$ _____

6.



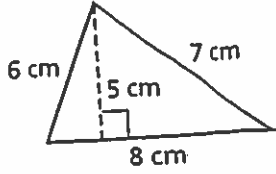
$P =$ _____

$A =$ _____

Remembering

Find the perimeter and area.

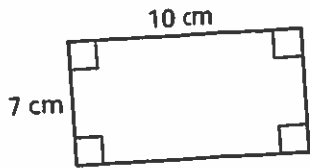
1.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

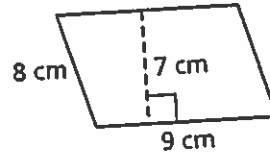
3.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

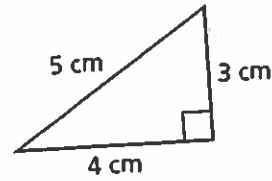
2.



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

4.

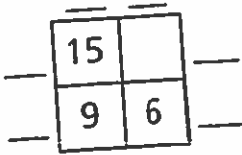


$$P = \underline{\hspace{2cm}}$$

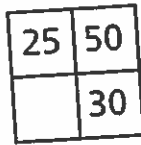
$$A = \underline{\hspace{2cm}}$$

Solve the Factor Puzzles.

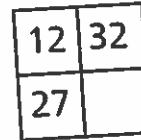
5.



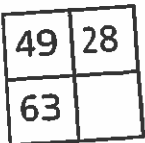
6.



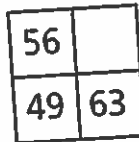
7.



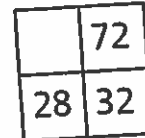
8.



9.



10.



Homework

Complete.

1. 36 in. = _____ ft

2. 12 ft = _____ yd

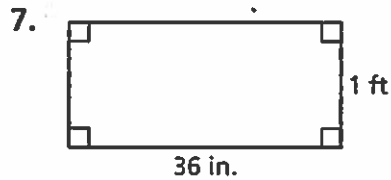
3. 36 in. = _____ yd

4. _____ in. = 4 ft

5. _____ ft = 2 yd

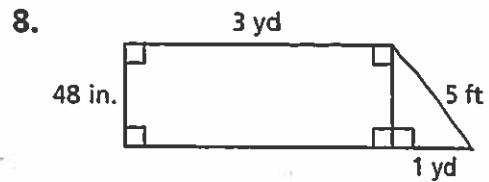
6. _____ in. = 3 yd

Find the perimeter and area of each figure in feet.



$P = \underline{\hspace{2cm}}$

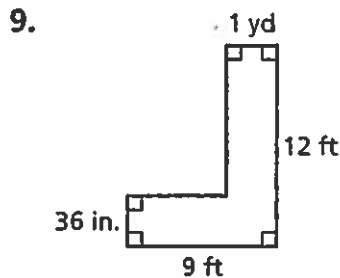
$A = \underline{\hspace{2cm}}$



$P = \underline{\hspace{2cm}}$

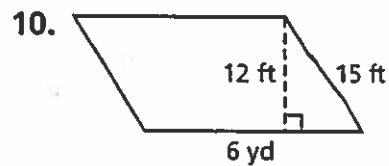
$A = \underline{\hspace{2cm}}$

Find the perimeter and area of each figure in yards.



$P = \underline{\hspace{2cm}}$

$A = \underline{\hspace{2cm}}$



$P = \underline{\hspace{2cm}}$

$A = \underline{\hspace{2cm}}$

Remembering

Solve the Factor Puzzles.

1.

4	
20	45

2.

	7
24	12

3.

	9
48	54

4.

16	18
	81

Which one of the equations is not true? _____

Explain your answer.

5. $9 \times 3 = 3 \times 9$

6. $9 + 3 = 3 + 9$

7. $9 \div 3 = 3 \div 9$

Solve the word problems.

Show your work.

8. Mrs. Armstrong's class made a paper chain that is 15 feet long. They want to put it around the bulletin board. The bulletin board is 4 feet long and 3 feet wide. Is the chain long enough to go all the way around? How do you know?

9. The Sanchez family is building a sandbox 6 feet long and 4 feet wide. How many square feet will the sandbox cover?
