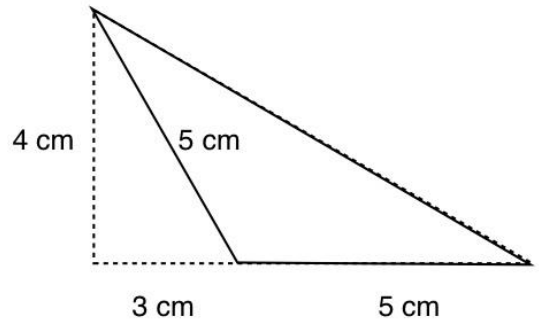
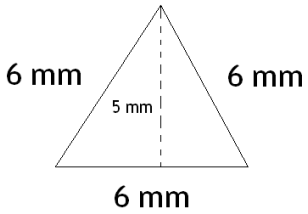
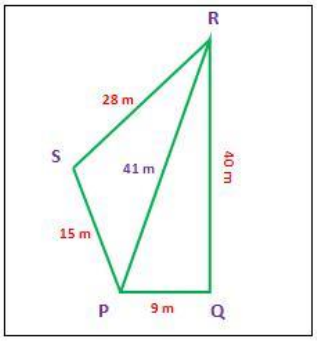
1. Find the area and perimeter

a)

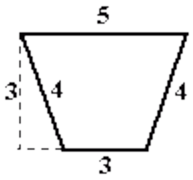




2. Find the area and perimeter



3. Find the area and perimeter



4. A square has one side 4cm and a perimeter of 16 cm. What is the area of the square?

5. $7 \times (12+32) - 23 =$

6. $8^2 + (9 \times 6) + 1567 =$

7. $17^2 - (64 : 4) + 32 =$

8. Do factor fireworks. Write math sentences using prime factors

a) 90 _____

b) 72 _____

9.

Day	Laps Run
Mon.	47
Tue.	58
Wed.	82
Thu.	64
Fri.	59

a) What is the made of this data set?

b) What's the median number of laps run?

c) What is the average number of laps that week?

d) How many laps were run over the five days?

10. a) What's the sum of 148,509 and 893,782?

b) What's the subtraction of 893,782 from 148,509?

11. a) Round to the nearest ten thousand:

35,499,472 _____

b) Round to the nearest hundred thousand

1,567,786,624 _____

c) Round to the nearest thousand

56,758,352,789 _____

d) Round to the nearest tenth

145.289 _____

4,434.780 _____

8.506 _____

12. Stefan bought 213 books each month for a year. Over that same year, his sister bought 1,727 books each month. How many more books must they buy to reach their goal of 30,000 books combined?

13. John had 70 quarters. If he purchased a cheeseburger for $1.99 and a milk shake for $0.45, how much money did he have left?

14. Write all the factors of

a) 30 - _____

b) 72 - _____

c) 36 - _____

15.

1,699,723	387,231,478	6,204	466,907,052
- 5,897	- 56,789,986	+ 1,427	+ 23,461

16.

a) y= 3x + 148 x= 7 y=

b) y= $8x^2$ + 203 x= 20 y=

c) y= (234-78)x : 4 x= 12 y=

d) 3x + 3 (48:8) = y x=5 y=

17. If Andrea sells 800 GS cookies at $2.18 and gets donation from 25 people with $3.50 from each one, what will be the total amount of money she received?

18. Multiply

a) 9 x 3,403 = b) 12,7209 x 12 = c) 8 x 21090 =

c) 23 x 45 = d) 5804 x 75 = e) 37 x 12933 =

19. Estimate, then multiply
e.g. 39 x 58 rounds to 40x60=2400 and 39x58= 2262

a) 109 x 38 =

b) 57 x 798 =

20. Multiply

a) 650,000 x 400 = b) 70,000 x 510 = c) 12,000,000 x 400 =

d) $3.59 x 3 = e) $7.00 x 0.9 f) $25.98 x 7 =

21. Convert decimals to fractions and vice versa:

a) .4 = b) .75 = c) .2 = d) 9.1 =

e) 1/3 = f) 2/9 = g) 47/100 = h) 7/10000 =

22. Expand Form

a) 6534=
b) 15,567,789=

c) 37.54 =