

End-Of-Year Review

PART 1

Work out the following problems and write the correct answer in the boxes provided.

1. Find the difference between 3680 and 368. Write your answer in words.

2. In the numeral 4833, the digit '8' stands for $8 \times$.

3. What is the missing number in the box?

$$\boxed{} - 1096 = 3941$$

4. Convert 4 km 70 m to meters.

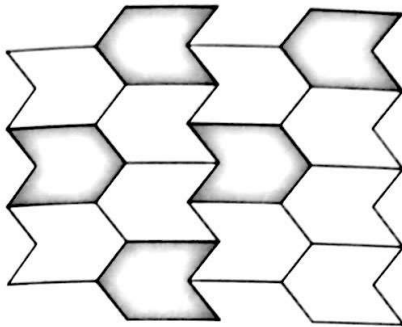
 m

5. Complete the number pattern as shown below.

2450 2405 2315 2270

6. How many hundreds are there in 10,000?

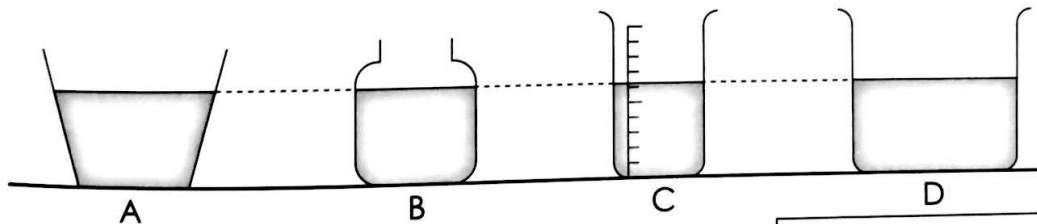
7. What fraction of the figure is **not shaded**?



8. $630 \div 7 = 1000 - \square$
Fill in the missing number in the box.

9. What is the product of 261 and 9?

10. Which container holds the most water?



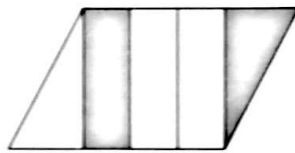
11. A CD-Rom pouch can only hold 8 CDs. I filled up as many such pouches as possible with 68 CDs. How many CDs were in the last pouch?

 CDs

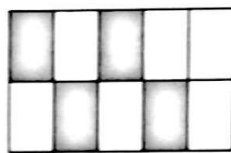
12. Jane weighs 60 lb 12 oz. Laura weighs 87 lb 5 oz. How much lighter is Jane than Lara?

lb	oz
----	----

13. Which of the diagrams below shows that $\frac{2}{5}$ of the figure is shaded?



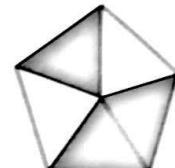
A



B



C



D

--

14. The same number is missing in the boxes. What is it?

$$\begin{array}{r}
 4 \quad \boxed{} \quad 3 \quad 5 \\
 + \quad \quad 7 \quad 7 \quad 7 \\
 \hline
 4 \quad 9 \quad \boxed{} \quad 2
 \end{array}$$

--

15. Complete the number sentence below.

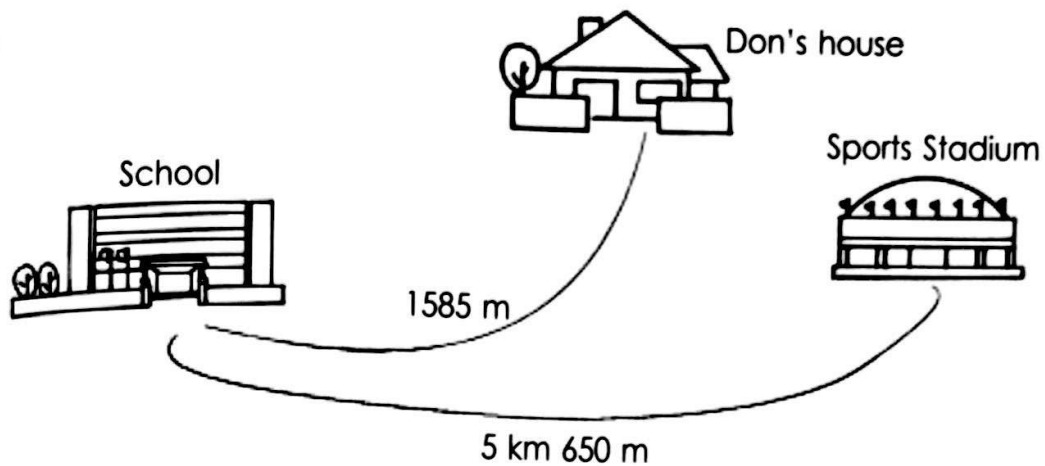
$$1 - \boxed{} = \frac{4}{7}$$

--

16. 5635 ml is _____ ℓ _____ ml less than 9 ℓ .

ℓ	ml
--------	----

17.



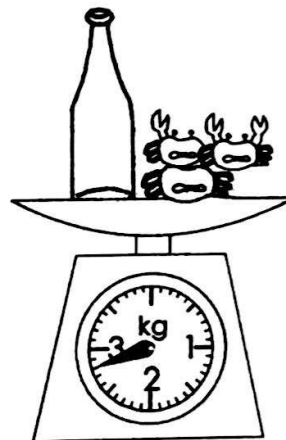
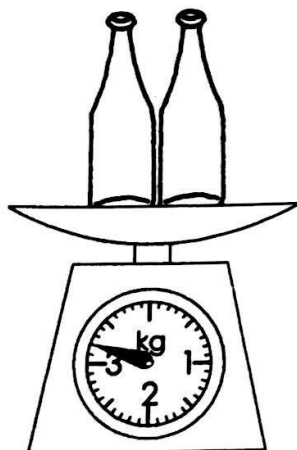
Don cycled home for lunch and returned to school in the afternoon. Next, he cycled to the Sports Stadium to watch a soccer game. How far did Don cycle in all?

km m

18. How many quarters can you exchange for a \$5 bill?

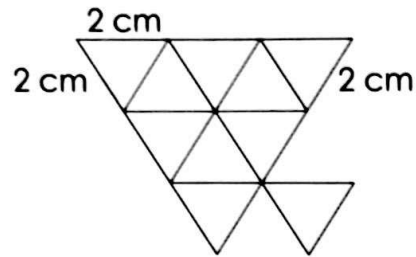
quarters

19. What is the weight of each crab if they weigh the same?

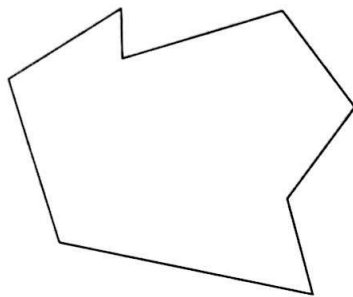


g

20. The figure is made up of similar triangles with sides 2 cm. Find the perimeter of the figure.



21. How many angles in the figure are less than a right angle?



22. Clarice is 6 years 5 months old. Her cousin, Andrew, is 8 months younger. How old is Andrew?

23. If $\star + \star + \star + \odot + \odot$ stands for 34
and $\star + \odot$ stands for 13, what does \star stand for?

24. Mr. Kendrick is 6 ft 1 in. tall. His son, Jeff is 41 in. tall. What is the difference in their height?

25. Look at the letters carefully. Which letters have at least 1 right angle in them?

Y A H O O

26. Marina used 450 g of flour to bake a cake. She baked 5 such cakes and still had 200 g of flour left. How much flour did Marina have at first?

kg

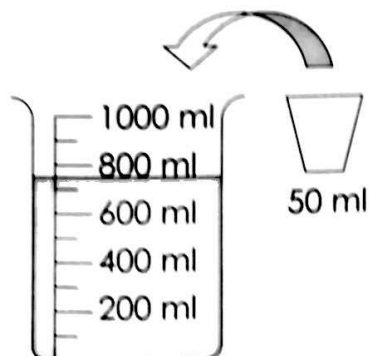
g

27.



This is the time on my alarm clock when it rings in the morning. But it is actually 20 minutes slow and I am late for school. What is the actual time?

28. The beaker is already filled with some water. How many full glasses of water can be poured into it before the water in the beaker overflows?



glasses

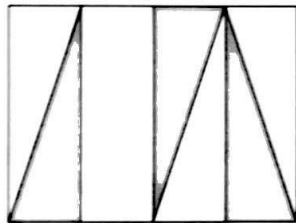
29. Sam has 486 marbles. Aaron has twice as many marbles as Sam. How many marbles do both of them have in total?

marbles

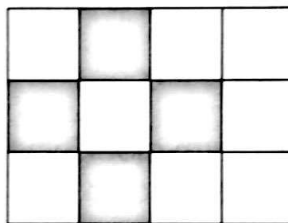
30. Arrange the following fractions from the greatest to the smallest.

$$\frac{4}{9}, \frac{4}{5}, \frac{4}{11}$$

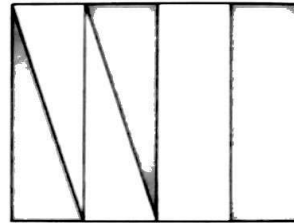
31. The three rectangles P, Q and R are of the same length and width. Which rectangle has the largest shaded area?



P



Q



R

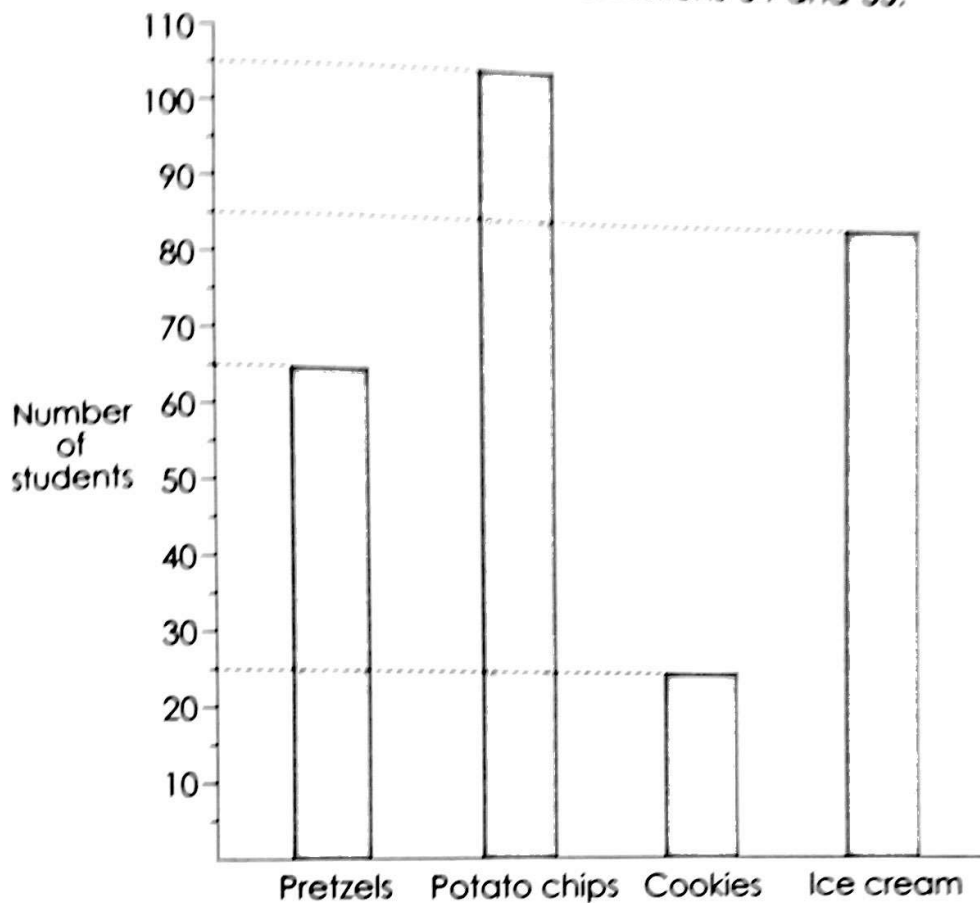
32. Alice folded 192 paper stars. She folded 6 times as many stars as her sister. How many more paper stars did Alice fold?

more paper stars

33. 5 pens cost \$12. Betty bought 20 pens and had \$2 left. How much money did she have at first?

\$

A group of students in a school was asked to name their favorite snack. Use the graph below to answer Questions 34 and 35.



34. How many students were asked to name their favorite snack?

students

35. What was the most popular snack among the students asked?

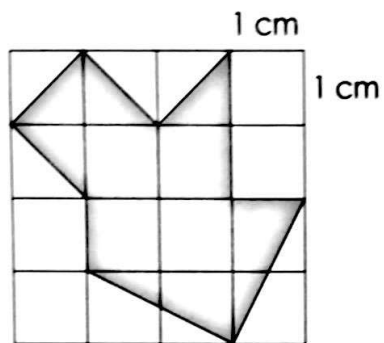
36. Abby and her friends bought tickets to watch a movie at 2:15 pm. The movie ended at 3:50 pm. How long did it last?

h

min

37. Write an equivalent fraction of $\frac{2}{3}$.

38. Find the area of the shaded figure.


 cm^2

39. Mr. Ting bought $\frac{1}{2}$ lb of prawns at \$20 per lb and $\frac{1}{3}$ lb of fresh crab at \$24 per lb. How much did he pay for the prawns and fish altogether?

 \$

40. Find the product of all the even numbers between 5 and 11.

PART 2

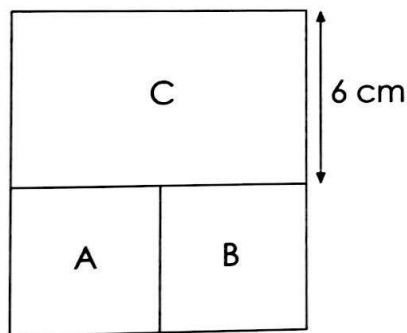
show all your work clearly in the space provided.

41. The total cost of a color scanner and a computer chair is \$175.00. The computer chair costs \$35.20. How much more does the color scanner cost than the computer chair?
42. A rectangular field has a length of 110 m and a width of 55 m. Shawn ran round the field 5 times. What is the total distance Shawn ran? Give your answer in km and m.
43. A waiter mixes 3 qt 2 c of fruit juice with 2 qt 2 c of sparkling wine to make fruit punch. He then pours the fruit punch into 2-quart pitchers. How many pitchers does he need?

44. Mrs. Scampalli baked a large pizza. Her 2 sons ate $\frac{3}{11}$ of the pizza each and her husband ate $\frac{4}{11}$ of the pizza. What fraction of the pizza is left for Mrs. Scampalli?
45. A basket of 7 plums weighs 1 kg 503 g. The empty basket weighs 950 g. How much lighter is a plum than the empty basket?
46. John has his stamp collection in 8 full albums. Each album had 97 stamps in it. He started a new album which has only 6 stamps so far. How many stamps does he have in his collection?

47. Mr. Lim spent $\frac{1}{2}$ of his monthly salary on food and $\frac{1}{3}$ on transport and recreation. He saved the rest. What fraction of his monthly salary did Mr. Lim save?

48. The figure below shows 2 squares A and B and a rectangle C. The 2 squares have the same area. If the perimeter of each square is 16 cm, find the area of the whole figure.



49. Below is a list of some children's programs on a TV channel on a Thursday. Study it carefully and answer the following questions.

10:00 am	Disney's Mickey Mouseworks
11:00	Monster Farm
12:00 noon	Flying Rhino
12:30	The Odyssey
1:35	Sing a Song with Belle
2:00	Animal Planet and Safari
3:25	Newton's Apple

- (a) The time is 11:05 am. Mrs. Green is preparing lunch and her children are watching TV. What are they watching?
- (b) The children finished lunch and switched on the TV again at 2:15 pm. How much time did they spend watching "Animal Planet and Safari"?
50. Yanni cut a piece of rope 6 m 20 cm long into 3 shorter lengths. The first piece is 3 times as long as the second piece. The second and the third pieces are of equal length. How much longer is the first piece of rope than the second?