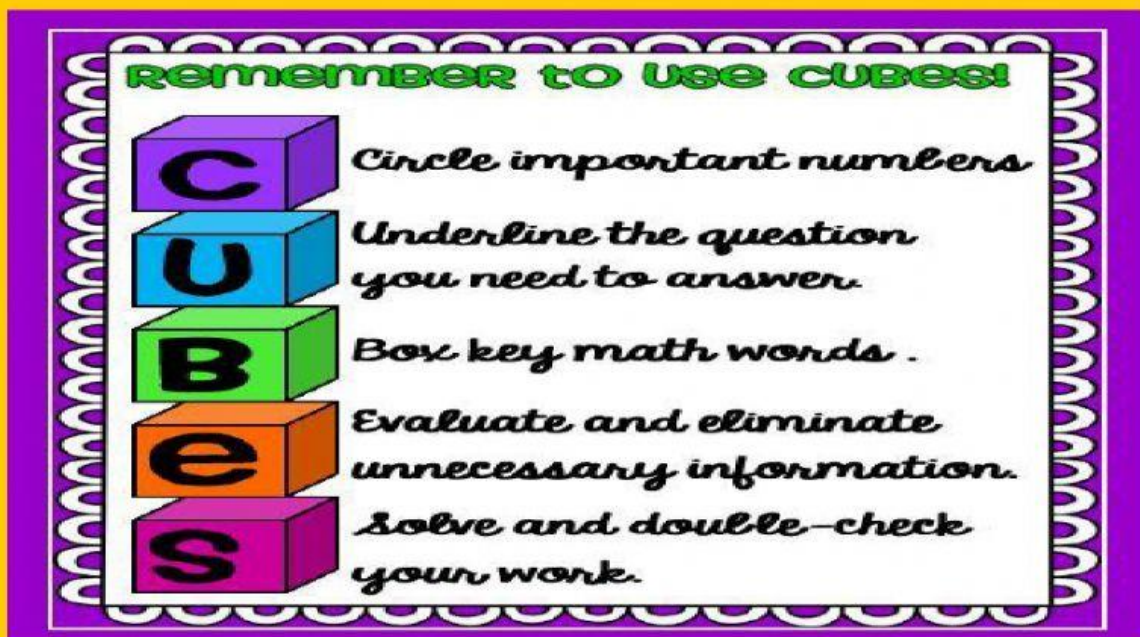# Application-6

TOTAL MARKS-25

Get a folder sheet for rough work. Read each word problem carefully. Review the **CUBES** problem solving steps and what you learned in class to help you solve the word problems.

REMEMBER TO USE CUBES!

C Circle important numbers

U Underline the question you need to answer.

B Box key math words.

e Evaluate and eliminate unnecessary information.

S Solve and double-check your work.

1. Paul reads 7 pages in 21 minutes. How long does he take to read one page?

Answer:_____[2]

2. Dillies sell for $2.99 each. Calculate the cost of 12.

Answer: $_____[2]

3. On Easter Monday 9,075 people attended a game and Tuesday 10,512 attended. How many more people attended the game on Tuesday than on Easter Monday?

Answer:_____[2]

4. Container **A** weighs 43.2kg and container **B** weighs 20.9 kg.

A.

B.

Calculate the total weight of both containers.

Answer:_____[2]

5. Tyrone used 16.8 meters of carpet for the family room. He needs triple as much carpet for the living room. How much carpet does he need for the living room?
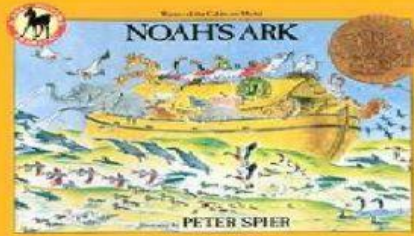
Answer:_____[2]

6. One box can hold 12 bars of chocolate. How many such boxes are needed for 70 bars of chocolate?

Answer:_____[2]

7. Sally spent 1/3 of $90.00 for supplies. How much money did she spend?

Answer: $_____[2]

8. In a book 40 out of 100 pages have pictures. What percentage of the book has pictures?

Answer:_____% [2]

9. A rectangular playground has a length of 15m and a width of 6m. What is the area of the playground?

Answer: _____m [2]

10. Jamal scored 45% ; 75% ; 100% ; 90% and 45% on Mid-Term exams.

(a) Calculate the **mean**.   Answer:_____% [2]

(b) What is the **median**?   Answer:_____% [2]

(c) What is the **range**?   Answer:_____% [2]

(d) What is the **mode**?   Answer:_____% [1]

PLEASE GO BACK AND CHECK OVER YOUR ANSWERS BEFORE CLICKING FINISH.