



# MENTAL MATHS COMPETITION 2016

: Organised by :

**GLOBAL MATHS SCIENCE EDUCATION®**

*in association with*

**Math Vision PTE Ltd., Singapore**

Name : \_\_\_\_\_

School : \_\_\_\_\_ Std. : **1**

Mob.No. : (Mother) \_\_\_\_\_ (Father) \_\_\_\_\_

| Test   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | Total      |
|--------|----|----|----|----|----|----|----|----|----|----|----|----|------------|
| Scored |    |    |    |    |    |    |    |    |    |    |    |    |            |
| Out of | 30 | 30 | 20 | 20 | 20 | 20 | 20 | 30 | 40 | 30 | 20 | 20 | <b>300</b> |

## TOPICS INCLUDED

1. Addition (Vertical & horizontal single digits)
2. Subtraction (Vertical & horizontal single digits)
3. Circle even & odd numbers.
4. Finding more than & less than.
5. Multiplication (Tables : 2, 3, 5 & 10)
6. Put proper sign in the box.
7. Find smallest & greatest number.
8. Time
9. Match the following.
10. Counting the sides of closed figures.

**Books  
for extra practice  
are available for  
Std.1 to 7**

**GLOBAL KNOWLEDGE  
PUBLICATIONS**

### **Note:**

Students are requested to write all required answers in clear handwriting.

If parent have any query about the question paper format, kindly email us at [mmcgmse@gmail.com](mailto:mmcgmse@gmail.com). No telephonic conversation will be entertained. Your query will be answered within 24 hours time by our experts.



## Addition

|   |   |   |   |   |
|---|---|---|---|---|
| $\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$ |
| 10  |   |   |   |   |

|   |   |   |   |   |
|---|---|---|---|---|
| $\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$ |
|   |   |   |   |   |

|   |   |   |   |   |
|---|---|---|---|---|
| $\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$ |
|   |   |   |   |   |

|   |   |   |   |   |
|---|---|---|---|---|
| $\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$ |
|   |   |   |   |   |

## Circle even number.

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 3 | 5 | 2 | 7 |
| 6 | 9 | 5 | 3 | 1 |
| 7 | 5 | 3 | 1 | 8 |
| 9 | 6 | 5 | 3 | 1 |
| 5 | 1 | 7 | 9 | 4 |

|   |   |   |   |   |
|---|---|---|---|---|
| 9 | 7 | 3 | 2 | 5 |
| 7 | 9 | 1 | 3 | 6 |
| 4 | 3 | 9 | 7 | 1 |
| 5 | 7 | 3 | 6 | 9 |
| 7 | 2 | 5 | 3 | 1 |

## Subtraction

|   |   |   |   |   |
|---|---|---|---|---|
| $\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$ |
| 5   |   |   |   |   |

|   |   |   |   |   |
|---|---|---|---|---|
| $\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$ |
|   |   |   |   |   |

|   |   |   |   |   |
|---|---|---|---|---|
| $\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$ |
|   |   |   |   |   |

|   |   |   |   |   |
|---|---|---|---|---|
| $\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$ |
|   |   |   |   |   |

## Circle odd number.

|   |   |   |   |   |
|---|---|---|---|---|
| 8 | 1 | 4 | 6 | 2 |
| 2 | 8 | 4 | 9 | 6 |
| 6 | 8 | 2 | 5 | 4 |
| 9 | 2 | 6 | 8 | 4 |
| 3 | 8 | 4 | 6 | 2 |

|   |    |   |   |   |
|---|----|---|---|---|
| 4 | 10 | 8 | 6 | 9 |
| 4 | 2  | 8 | 1 | 6 |
| 7 | 8  | 4 | 6 | 2 |
| 2 | 5  | 4 | 6 | 8 |
| 2 | 8  | 3 | 4 | 6 |

## Addition (Horizontal)

$$7 + 3 = \underline{10}$$

$$3 + 4 = \underline{\quad}$$

$$5 + 1 = \underline{\quad}$$

$$1 + 4 = \underline{\quad}$$

$$5 + 2 = \underline{\quad}$$

$$4 + 3 = \underline{\quad}$$

$$3 + 3 = \underline{\quad}$$

$$6 + 3 = \underline{\quad}$$

$$4 + 4 = \underline{\quad}$$

$$9 + 0 = \underline{\quad}$$

$$2 + 3 = \underline{\quad}$$

$$6 + 1 = \underline{\quad}$$

$$5 + 4 = \underline{\quad}$$

$$7 + 1 = \underline{\quad}$$

$$6 + 2 = \underline{\quad}$$

$$8 + 2 = \underline{\quad}$$

$$5 + 3 = \underline{\quad}$$

$$2 + 4 = \underline{\quad}$$

$$8 + 0 = \underline{\quad}$$

$$7 + 2 = \underline{\quad}$$

## Subtraction (Horizontal)

$$9 - 7 = \underline{2}$$

$$8 - 3 = \underline{\quad}$$

$$7 - 6 = \underline{\quad}$$

$$6 - 1 = \underline{\quad}$$

$$5 - 5 = \underline{\quad}$$

$$9 - 6 = \underline{\quad}$$

$$8 - 2 = \underline{\quad}$$

$$7 - 4 = \underline{\quad}$$

$$6 - 2 = \underline{\quad}$$

$$5 - 1 = \underline{\quad}$$

$$9 - 4 = \underline{\quad}$$

$$8 - 5 = \underline{\quad}$$

$$7 - 2 = \underline{\quad}$$

$$6 - 4 = \underline{\quad}$$

$$5 - 3 = \underline{\quad}$$

$$9 - 5 = \underline{\quad}$$

$$8 - 1 = \underline{\quad}$$

$$7 - 3 = \underline{\quad}$$

$$6 - 3 = \underline{\quad}$$

$$5 - 2 = \underline{\quad}$$

**Find number more than.**

1 **more** than 7

2 **more** than 2

3 **more** than 5

4 **more** than 4

2 **more** than 1

3 **more** than 6

4 **more** than 5

1 **more** than 5

3 **more** than 4

2 **more** than 3

1 **more** than 6

4 **more** than 2

1 **more** than 4

2 **more** than 5

3 **more** than 2

4 **more** than 1

2 **more** than 4

3 **more** than 3

4 **more** than 3

1 **more** than 8

**Find number less than.**

4 **less** than 6

2 **less** than 4

5 **less** than 8

1 **less** than 3

2 **less** than 3

1 **less** than 2

1 **less** than 4

2 **less** than 5

4 **less** than 5

3 **less** than 9

3 **less** than 6

4 **less** than 8

2 **less** than 9

2 **less** than 6

1 **less** than 8

3 **less** than 4

4 **less** than 7

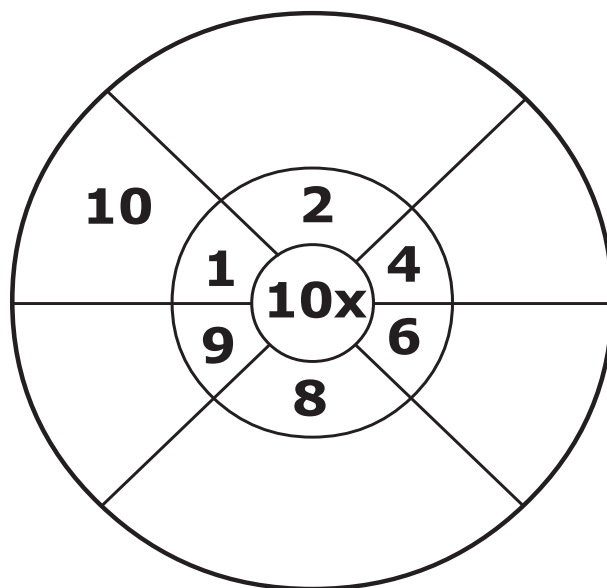
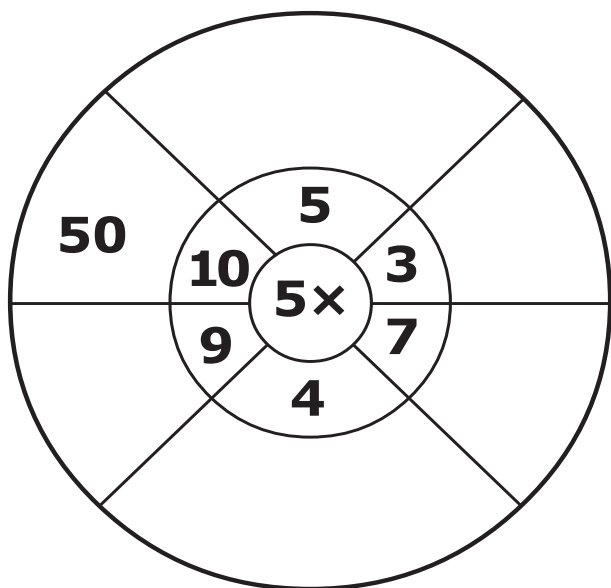
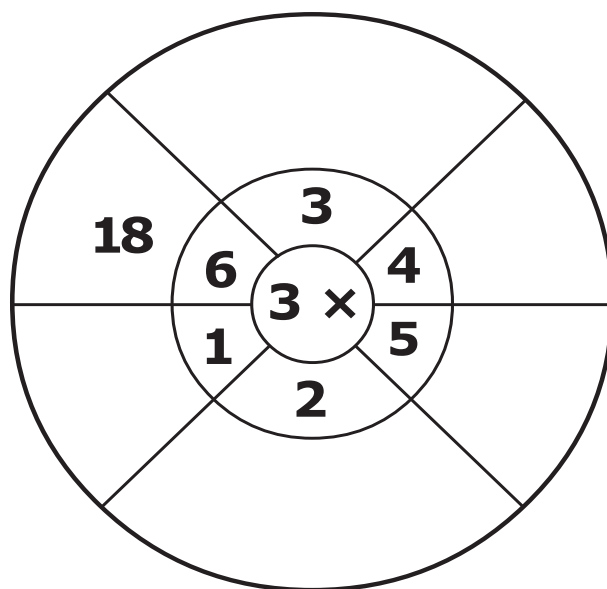
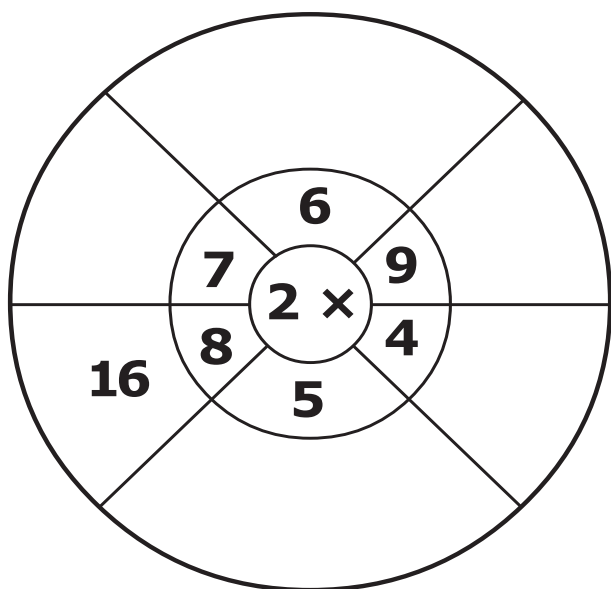
1 **less** than 3

3 **less** than 8

2 **less** than 2



**Complete each wheel as shown below.**



**PUT PROPER SIGN IN THE BOX :**

GREATER >  
LESS <

$12 \boxed{<} 84$

$99 \boxed{\phantom{<}} 76$

$22 \boxed{\phantom{<}} 64$

$37 \boxed{\phantom{<}} 11$

$44 \boxed{\phantom{<}} 56$

$19 \boxed{\phantom{<}} 58$

$14 \boxed{\phantom{<}} 30$

$41 \boxed{\phantom{<}} 66$

$80 \boxed{\phantom{<}} 45$

$95 \boxed{\phantom{<}} 35$

$60 \boxed{\phantom{<}} 40$

$53 \boxed{\phantom{<}} 61$

$82 \boxed{\phantom{<}} 18$

$70 \boxed{\phantom{<}} 90$

$20 \boxed{\phantom{<}} 12$

$36 \boxed{\phantom{<}} 13$

$28 \boxed{\phantom{<}} 62$

$88 \boxed{\phantom{<}} 74$

$63 \boxed{\phantom{<}} 13$

$13 \boxed{\phantom{<}} 19$

$46 \boxed{\phantom{<}} 36$

$36 \boxed{\phantom{<}} 86$

$64 \boxed{\phantom{<}} 41$

$43 \boxed{\phantom{<}} 13$

$13 \boxed{\phantom{<}} 29$

$66 \boxed{\phantom{<}} 26$

$41 \boxed{\phantom{<}} 56$

$61 \boxed{\phantom{<}} 54$

$41 \boxed{\phantom{<}} 37$

$72 \boxed{\phantom{<}} 38$

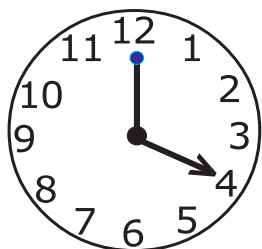
Find smallest and greatest number from

|                | Smallest | Greatest |                | Smallest | Greatest |
|----------------|----------|----------|----------------|----------|----------|
| 34, 21, 64, 42 | 21       | 64       | 54, 62, 24, 48 |          |          |
| 27, 25, 33, 74 |          |          | 72, 88, 94, 85 |          |          |
| 85, 44, 18, 15 |          |          | 55, 52, 53, 35 |          |          |
| 22, 52, 35, 11 |          |          | 46, 57, 62, 73 |          |          |
| 25, 37, 16, 44 |          |          | 88, 39, 64, 82 |          |          |
| 32, 15, 55, 25 |          |          | 65, 45, 88, 32 |          |          |
| 33, 65, 47, 35 |          |          | 66, 42, 82, 72 |          |          |
| 26, 92, 27, 42 |          |          | 37, 74, 25, 18 |          |          |
| 44, 21, 12, 73 |          |          | 52, 32, 72, 42 |          |          |
| 33, 24, 56, 82 |          |          | 44, 55, 33, 87 |          |          |

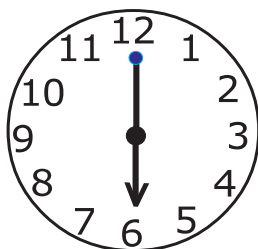
**Find missing numbers.**

- 1) 49, 50, 51, 52 , 53
- 2) \_\_\_\_\_ , \_\_\_\_\_ , 66, 68, 70
- 3) 21, 23, 25, \_\_\_\_\_ , \_\_\_\_\_
- 4) 56, 57, 58, \_\_\_\_\_ , \_\_\_\_\_
- 5) \_\_\_\_\_ , \_\_\_\_\_ , 78, 79, 80
- 6) 86, 88, 90, \_\_\_\_\_ , \_\_\_\_\_
- 7) 37, 38, 39, \_\_\_\_\_ , \_\_\_\_\_
- 8) \_\_\_\_\_ , \_\_\_\_\_ , 42, 43, 44
- 9) 64, 65, 66, \_\_\_\_\_ , \_\_\_\_\_
- 10) 42, 44, 46, \_\_\_\_\_ , \_\_\_\_\_
- 11) \_\_\_\_\_ , \_\_\_\_\_ , 70, 69, 68
- 12) 32, 34, 36, \_\_\_\_\_ , \_\_\_\_\_
- 13) 90, 91, 92, \_\_\_\_\_ , \_\_\_\_\_
- 14) \_\_\_\_\_ , \_\_\_\_\_ , 85, 86, 87
- 15) 50, 52, 54, \_\_\_\_\_ , \_\_\_\_\_

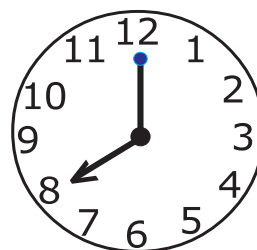
Write the time (9 marks)



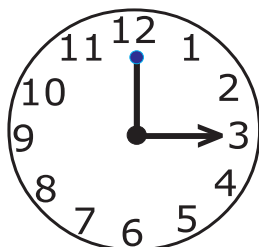
**4** o' clock



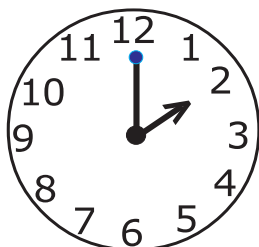
o' clock



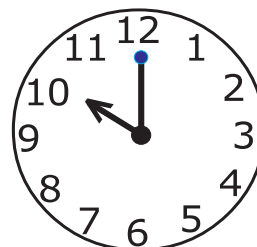
o' clock



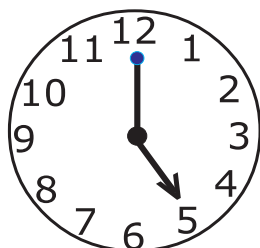
o' clock



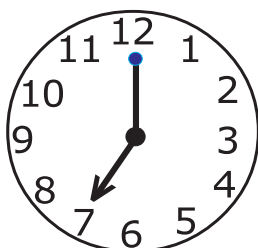
o' clock



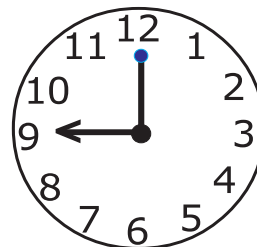
o' clock



o' clock



o' clock



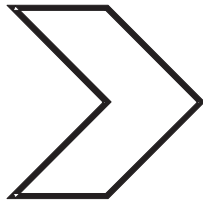
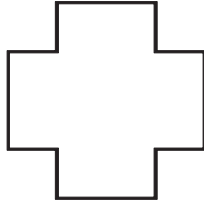
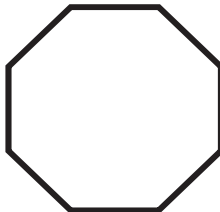
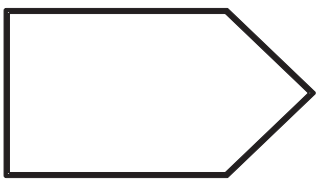
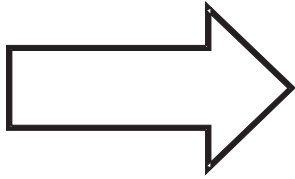
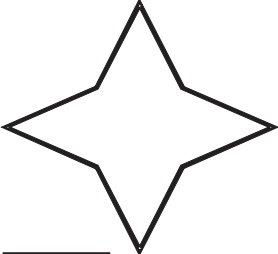
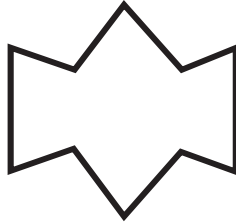
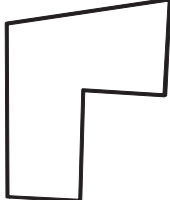
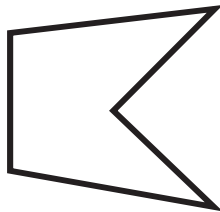
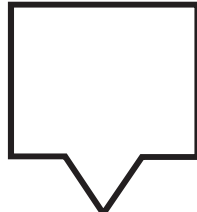
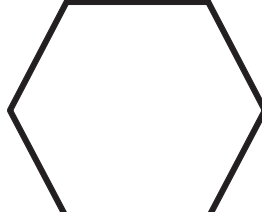
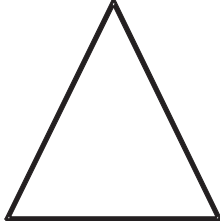
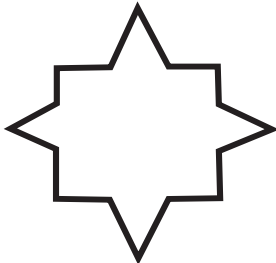
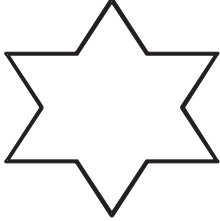
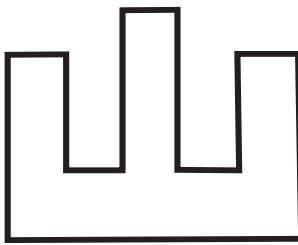
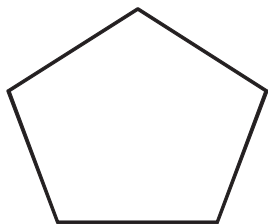
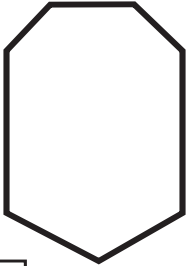
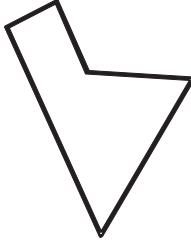

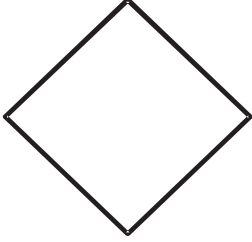
o' clock

Match the following (11 marks)

|         |   |
|---------|---|
| $2 + 4$ | 8 |
| $6 + 2$ | 5 |
| $7 + 2$ | 6 |
| $3 + 2$ | 4 |
| $5 + 2$ | 9 |
| $2 + 2$ | 7 |

|         |   |
|---------|---|
| $8 - 4$ | 2 |
| $4 - 2$ | 4 |
| $2 - 2$ | 8 |
| $6 - 3$ | 0 |
| $9 - 1$ | 3 |

Count the number of sides.

|  |  |   |  |
|--|--|---|--|
| <br><input type="text" value="6"/> sides. | <br><input type="text"/> sides.   | <br><input type="text"/> sides.   | <br><input type="text"/> sides.   |
| <br><input type="text"/> sides.           | <br><input type="text"/> sides.   | <br><input type="text"/> sides.   | <br><input type="text"/> sides.   |
| <br><input type="text"/> sides.          | <br><input type="text"/> sides.  | <br><input type="text"/> sides.  | <br><input type="text"/> sides.  |
| <br><input type="text"/> sides.         | <br><input type="text"/> sides. | <br><input type="text"/> sides. | <br><input type="text"/> sides. |
| <br><input type="text"/> sides.         | <br><input type="text"/> sides. | <br><input type="text"/> sides. | <br><input type="text"/> sides. |

## **Working Space**

## **Working Space**