

12

**Classes**  
**11th-12th**

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*Sample Questions*

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# MATHS

## Match the following

$$\frac{15}{7}$$

$$3\frac{6}{11}$$

$$\frac{2}{9}, \frac{5}{9}, \frac{7}{9}$$

$$\frac{3}{4}, \frac{3}{7}, \frac{3}{8}$$

$$\frac{11}{12}$$

$$\frac{1}{8}, \frac{1}{9}, \frac{1}{13}$$

Unlike fractions

Unit fractions

Proper fraction

Like fractions

Mixed fractions

Improper fraction

## Replace \* with the smallest numeral to make the given number divisible as directed

1 56 \* 791 divisible by 3

2 9625 \* divisible by 5

3 967 \* 4 divisible by 4

4 48 \* 325 divisible by 15

5 4347 \* 9 divisible by 9

6 2342 \* divisible by 2

7 233 \* divisible by 6

8 3284 \* divisible by 10

9 864 \* 0 divisible by 8

10 7016 \* 308 divisible by 11

## State True or False against each question

1 All rational numbers can be represented on a number line.

2 The product of two rational numbers is always a positive integer.

3 0 is the only rational number whose additive inverse is the number itself.

4 All natural numbers are whole numbers.

5 There is no number that can be called the smallest natural number.

# ENGLISH

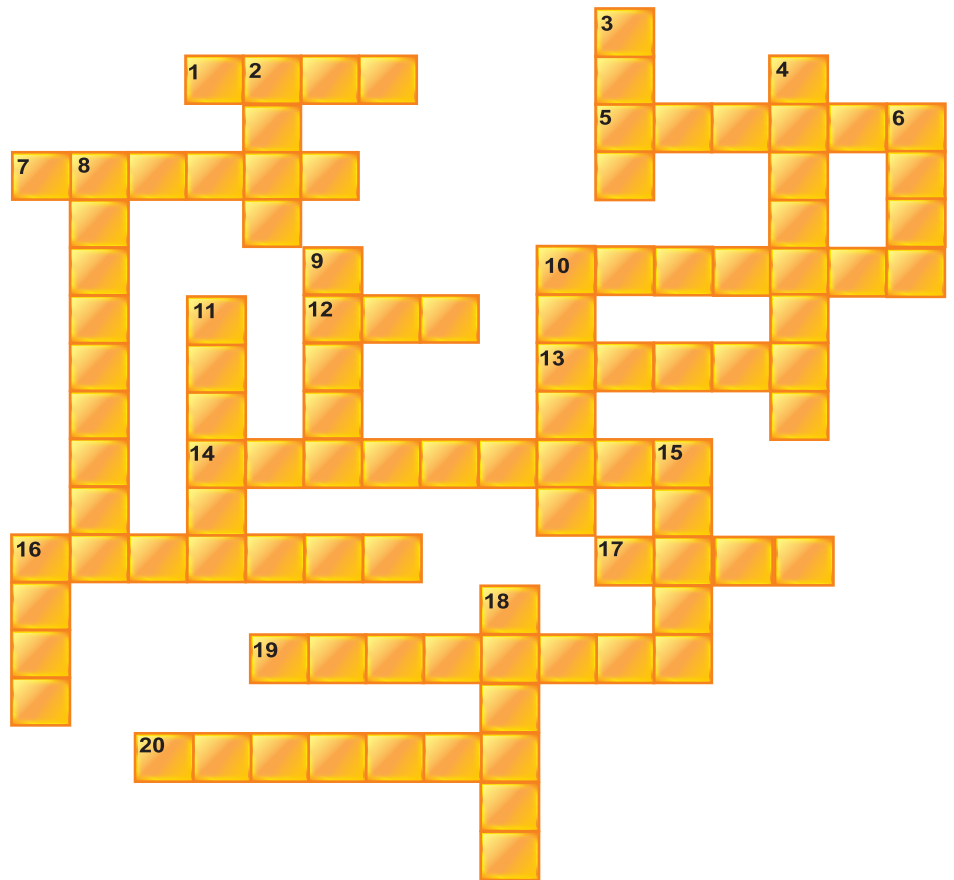
COMPLETE THE CROSSWORD PUZZLE WITH ANTONYMS OF THE CLUE GIVEN BELOW

## Across

beautiful  
contract  
junior  
secondary  
dry  
uneven  
manual  
infertile  
fiction  
decrease  
tense

## Down

evil  
shallow  
worthless  
admit  
cheap  
sour  
impolite  
occupied  
commence  
pass  
often



WRITE THE SYNONYM OF THESE WORDS

1

**FOCUS**

2

**PRESAGE**

3

**WARRIOR**

4

**PERMIT**

5

**DATA**

6

**PROGRESS**

7

**NEEDED**

8

**LOVELY**

9

**EVALUATE**

10

**AWESOME**

11

**REMEMBER**

12

**DELICIOUS**

13

**SCARED**

14

**BUSINESS**

GIVEN BELOW ARE THE PICTURES OF SOME FAMOUS CRICKET COMMENTATORS. WRITE THEIR NAME


















Some sports are shown below. State the number of players for each sports in given circles and write the sports name in the given boxes
























# SCIENCE

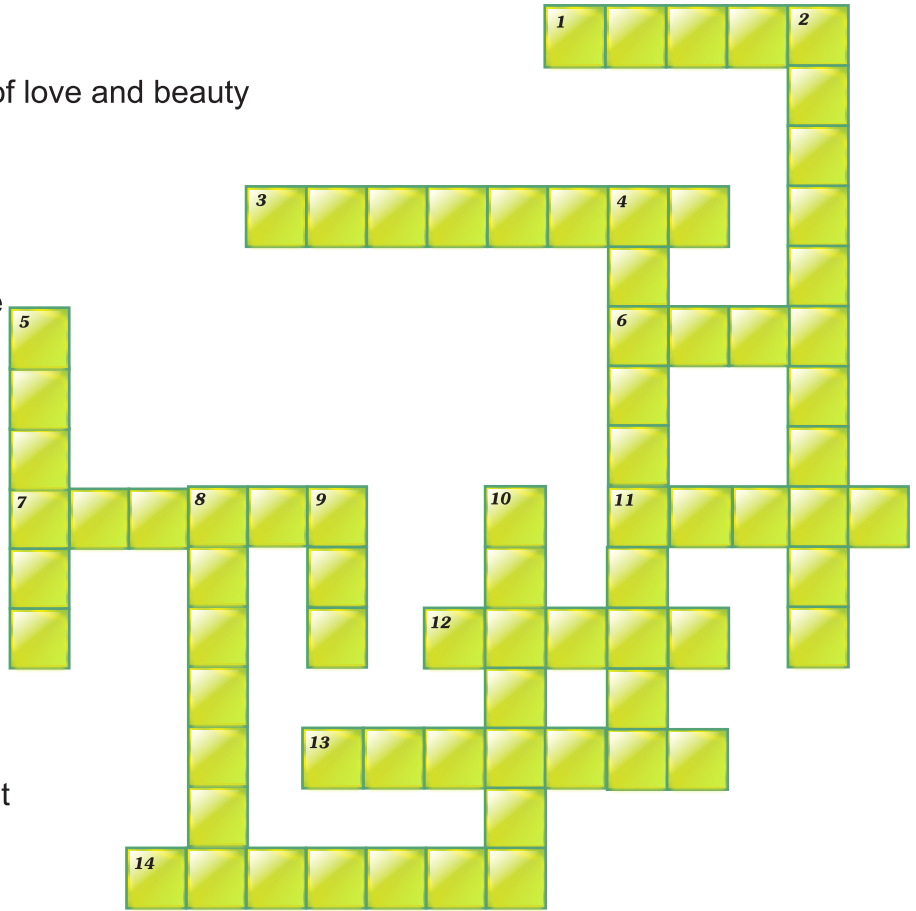
## SOLVE THE CROSSWORD PUZZLE

### ACROSS

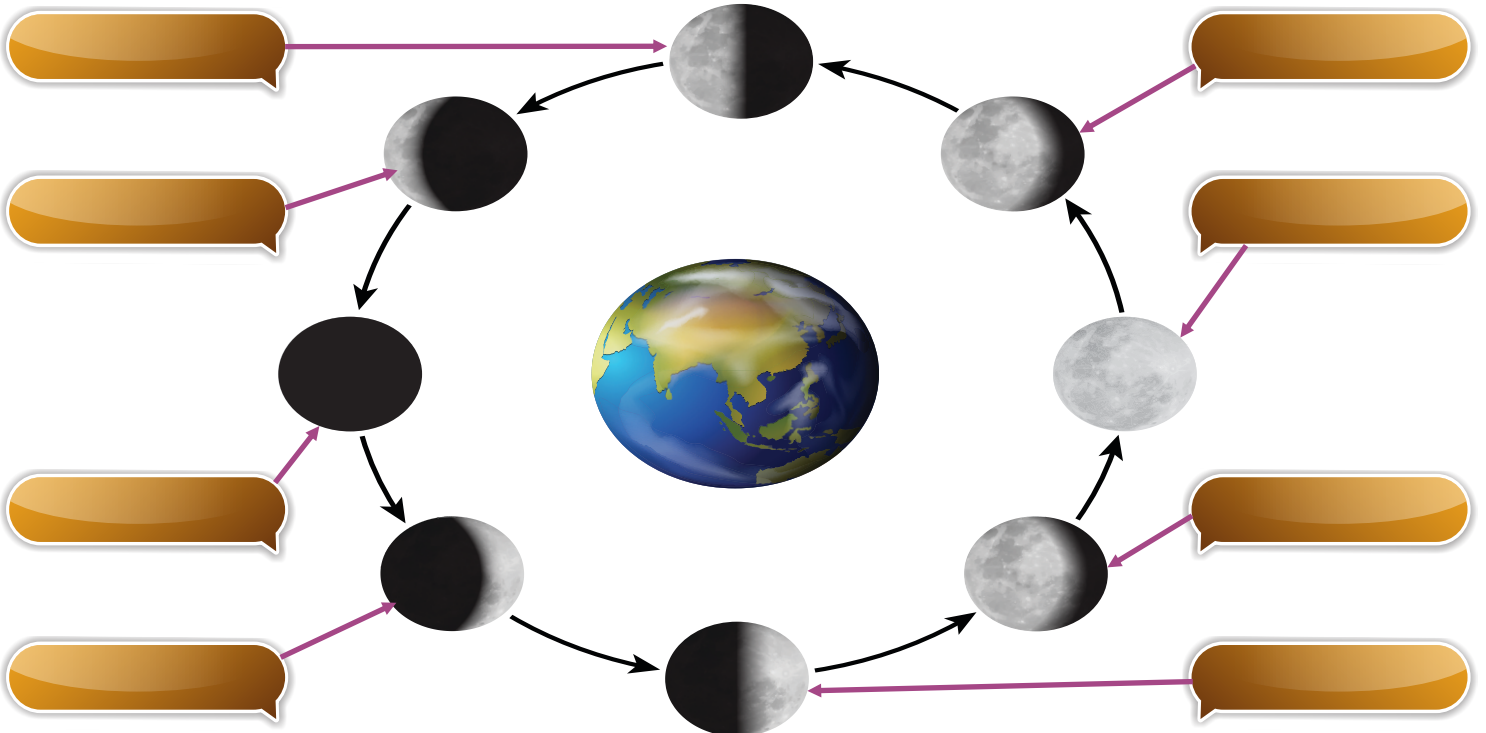
- Planet named after the Roman goddess of love and beauty
- Our solar system is part of this galaxy
- Nicknames "the red planet"
- Third largest planet in our solar system
- Now called a dwarf planet
- Covers 70 percent of the Earth's surface
- Largest planet in our solar system
- Planet closest to the sun

### DOWN

- A star and the planets orbiting round it
- Layers of gas that surrounds a planet
- Planet named after the roman god of agriculture
- Planet furthest from the sun
- Closest star to Earth
- Force that keeps a planet moving in orbit

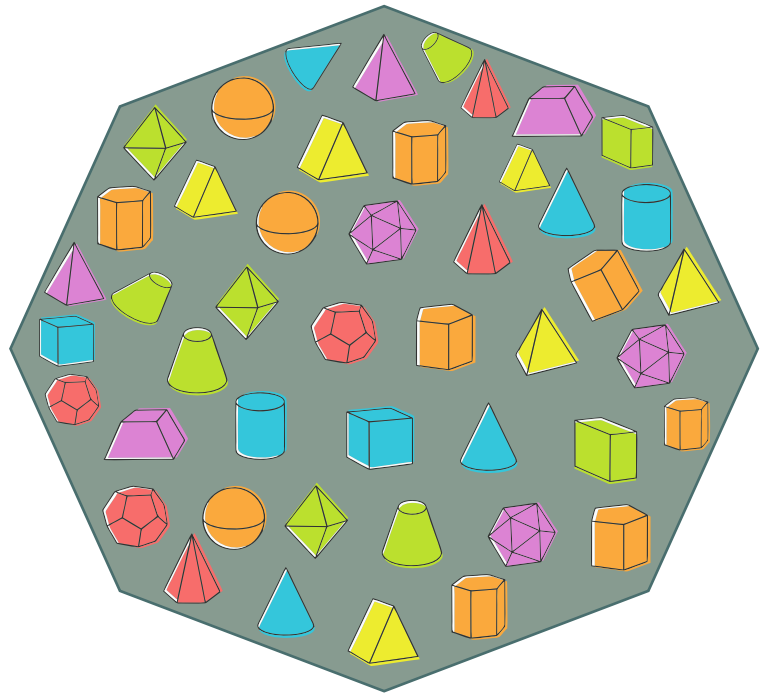
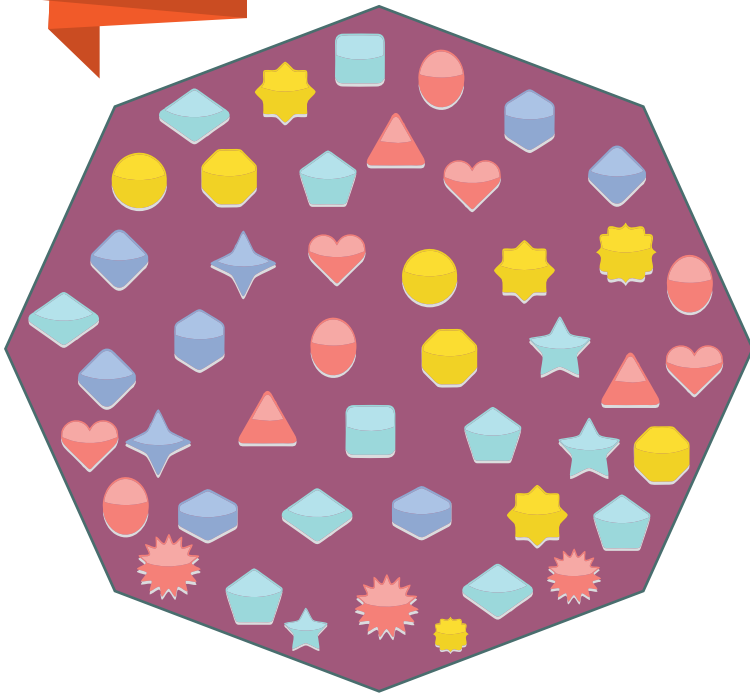


## LABEL THE PHASES OF THE EARTH'S MOON

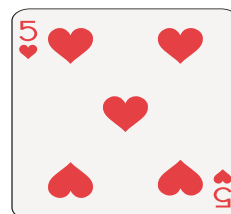
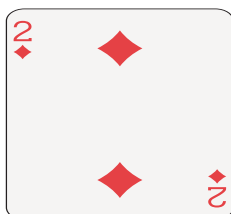
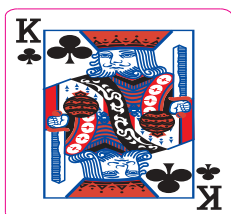
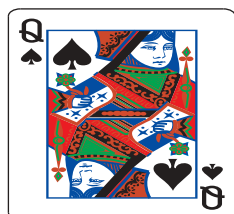
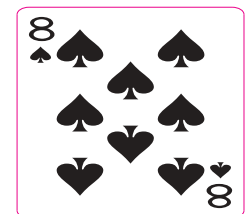
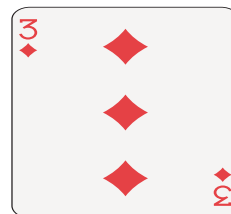
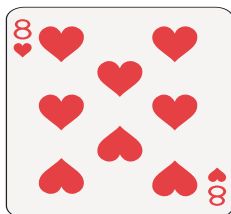
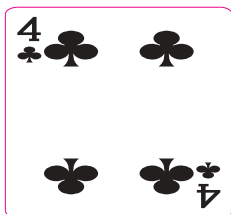
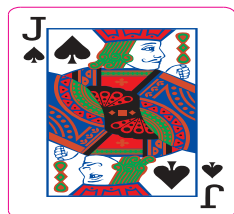
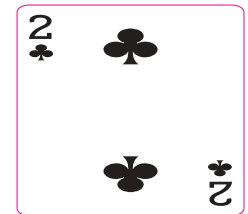
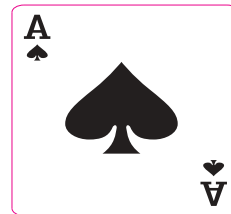
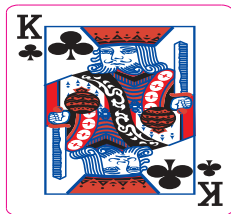
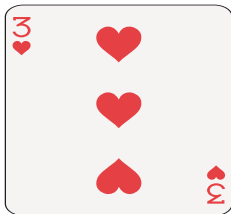
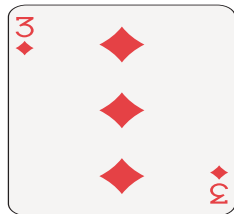
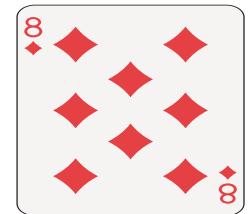
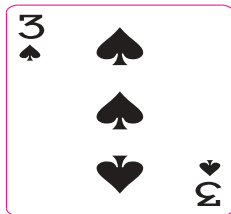
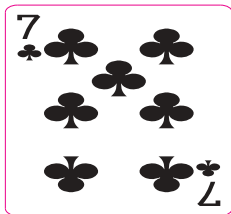


# APTITUDE

Divide the picture on the right by drawing three straight lines to produce four sections, each containing different quantities (9,10,11 and 16) of assorted emojis? No section contains more than one of each emoji



Which playing card is missing from this pattern



# Computer

Encircle the odd one out:

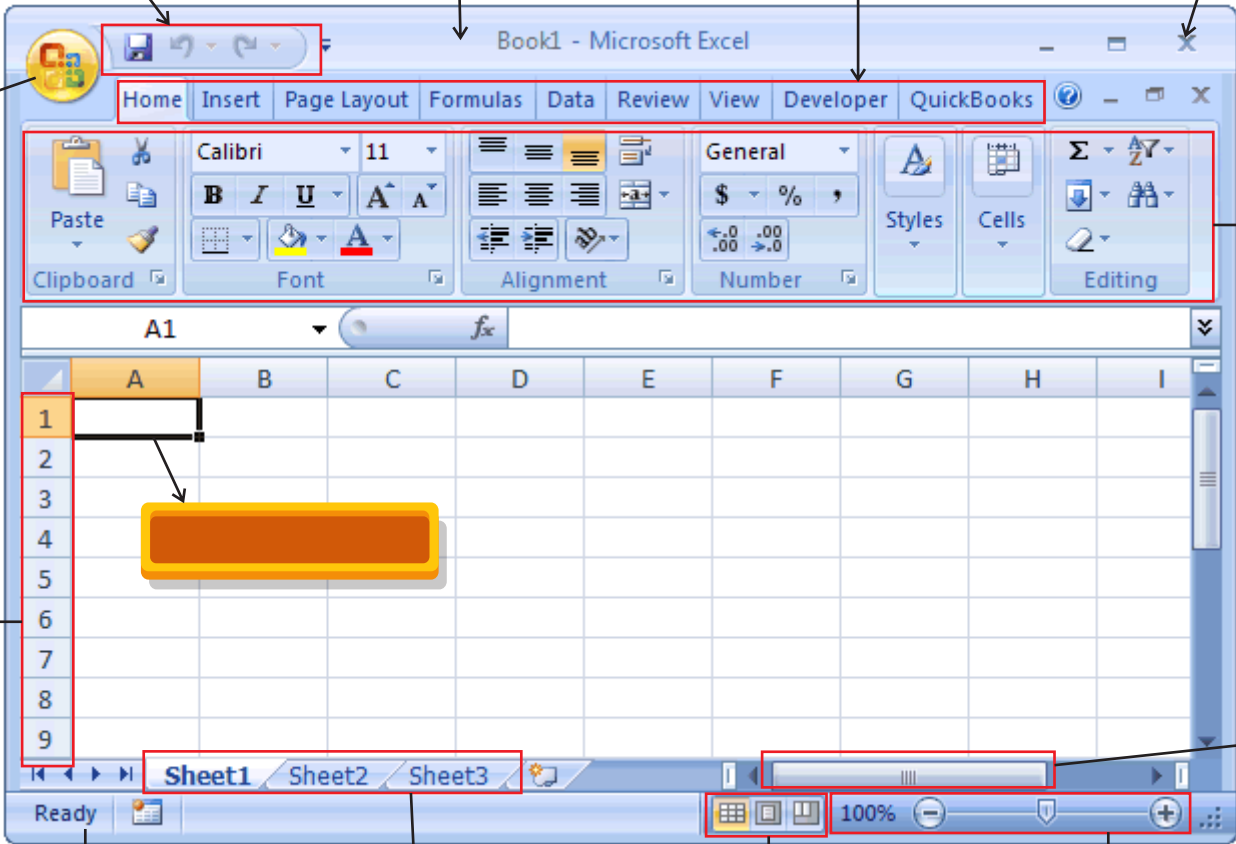
1    

2    

3    

4    

Label the following given components of MS-Excel:



The screenshot shows the Microsoft Excel interface with the following components highlighted by red boxes and labeled with yellow callout boxes:

- File Menu:** Located at the top left of the ribbon, containing options like Save, Undo, and Redo.
- Ribbon:** The main menu bar at the top, including Home, Insert, Page Layout, Formulas, Data, Review, View, Developer, and QuickBooks.
- Clipboard:** A group of icons for pasting and clipboard management.
- Font:** A group of icons for text formatting, including font face, size, bold, italic, underline, and text color.
- Alignment:** A group of icons for text alignment, including left, center, right, and justified.
- Number:** A group of icons for numerical formatting, including currency, percentage, and decimal places.
- Styles:** A group of icons for applying styles and themes.
- Cells:** A group of icons for cell-related operations, including insert, delete, and fill.
- Editing:** A group of icons for editing, including undo, redo, and delete.
- Formula Bar:** The input field for entering data and formulas, currently showing 'A1'.
- Worksheet Grid:** The main area for data entry, with columns labeled A through I and rows labeled 1 through 9.
- Sheet Tabs:** Located at the bottom, showing 'Sheet1', 'Sheet2', and 'Sheet3'.
- Status Bar:** Located at the bottom, showing 'Ready', '100%', and other status information.