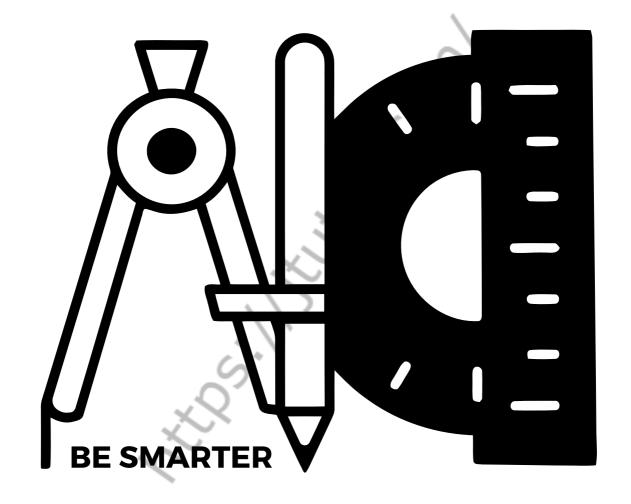
# J-TUTES



### YEAR 2 WORKBOOK

**TERM 2 SYLLABUS** 

#### **Adding 2-digit numbers in columns (with regrouping)**

Find the sum.

#### **Adding 2-digit numbers in columns (with regrouping)**

Find the sum.

#### Adding 2-digit numbers in columns (with regrouping)

Find the sum.

#### Subtracting 3-digit numbers, no regrouping

#### Subtracting 3-digit numbers, no regrouping

#### Subtracting 3-digit numbers, no regrouping

#### Subtracting 3-digit numbers, with regrouping

#### Subtracting 3-digit numbers, with regrouping

#### Subtracting 3-digit numbers, with regrouping

## CHAPTER 3 - WORDED PROBLEMS (ADDITION & SUBTRACTION)

#### **Two-Digit & Single-Digit Addition**

1)	A ball pit has 89 colored balls in it. Ashley throws 5 more balls into the pit. How many balls are in the pit now?
2)	A baby beaver weighed 6 pounds in October. The weight increased by 24 pounds in three months. What would the new weight be?
3)	John ordered a pizza and a choco-chip cookie. The pizza cost \$14 and the cookie was priced at \$7. How much money did John spend in all?
4)	Rebecca and Sandra played Angry Birds online. At half an hour into the game, Rebecca had passed level 26. If Sandra was ahead of Rebecca by 3 levels, what level was Sandra in?
5)	Rick decides to light up his drive way using 24 porch lights. He also adds 8 more lights to the patio. How many lights did Rick use in all?

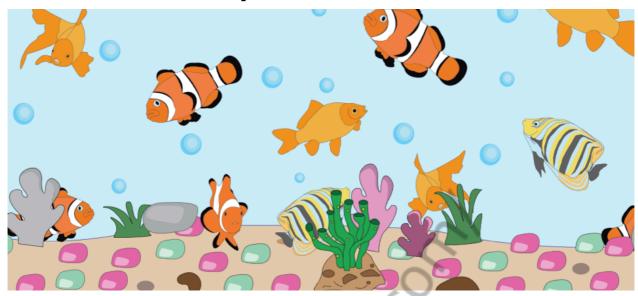
#### **Two-Digit Addition - Regrouping**

to reach the auditorium?

1)	The Jennings family had get-together on Sunday. Hannah made 65 blueberry pancakes and also baked 55 muffins. How many goodies
	in all did Hannah make for the get-together?
2)	Alex has recorded 76 minutes of rock and roll tunes and 69
	minutes of hip-hop tracks on an MP3 CD. How many minutes of
	recordings were there on the CD?
3)	Jude bought two crates of farm fresh eggs. One crate held 36 eggs,
	and the other crate contained 96 eggs. How many eggs in all did
	Judy purchase?
	5
4)	Juan completes 2 laps on a cycling track. He clocks 34 seconds for
•	the first lap and takes 49 seconds to complete the second lap.
	How many seconds did he clock in total to complete 2 laps?
5)	The auditorium is located on the second floor of a school building.

Rebecca climbed 28 steps to reach the first floor. If the second flight of stairs has 35 steps, how many steps in all does Rebecca need to climb

#### **Addition - Hanks Aquarium**



- 1) Hank Abbott has an aquarium at home. There are 7 goldfish in it. He buys 4 angelfish and puts them alongside the goldfish. How many fish in all does the aquarium contain now?
- 2) Mr. Abbott gifted Hank 6 regal tangs for his birthday. If the aquarium had 11 fish in it already, how many fish were there after the birthday?
- 3) Hank buys an aquarium plant for \$3 and an aquarium ornament for \$15. How much does he spend in total on aquarium accessories?
- 4) Hank brings in 21 pink pebbles and 18 green pebbles to furnish the base of the aquarium. How many pebbles are there altogether?
- 5) Hank buys 6 clownfish and adds them to the aquarium that already has 17 fish. How many fish are in the aquarium now?

#### **2-Digit Subtraction**

1)	A bus is traveling from New York to Philadelphia with 36 passengers on board. If fourteen of them get off the bus at New Jersey, how many passengers are heading to Philadelphia?
2)	Bette posted 22 recipes on her blog in July 2016. The following month, she posted 38 recipes on her blog. How many more recipes did Bette post in August than she did in July?
3)	Last-minute Christmas shoppers were waiting in line at a self- checkout counter. Of the 29 people standing in queue, 13 were women. How many male customers were waiting in line at the
	checkout counter?
4)	A football is designed with a total of 32 regular hexagonal and pentagonal panels. If 20 regular hexagonal panels are used, how many regular pentagonal panels will be used to design a football?

5) Gavin has a total of 88 documents in his tax folder. If he removed 23 documents from it, how many documents remain in Gavin's tax folder now?

#### 2-Digit Subtraction

1)	There is a total of 46 bookmarks in a shop. It manages to sell 37 of them by the end of the month. How many booksmarks remain
	unsold?
	* * * * * * * * * * * * * * * * * * *
2)	A store puts up 87 robots for sale on July 4th. It managed to sell 69
۷)	
	of them by end of the week. How many robots are there in the
	store?
3)	Brendon owns a fleet of 90 boats. He rents out 53 of them. How
	many boats are left over after renting?
	5.
4)	Simon bought 52 candy canes to decorate his home for Christmas.
	He used 19 of them for the Xmas tree. How many candy canes
	remain unused?
5)	Fiona has 23 Easter eggs. Her friend, Valerie painted 15 of them
-	yellow. How many Easter eggs remain to be painted?
	32 30 30

#### **Subtraction - Birthday Party**



- 1) It's Tracy Smith's birthday. The front porch of her house is decorated with 48 pink and white balloons. If 9 balloons have burst, how many balloons remain?
- 2) Tracy blows out the candles on her cake. Mrs. Smith cuts the cake into 42 slices and distributes them among the party guests. If 8 slices remain, how many slices of cake in all did the guests consume?
- 3) Tracy and her friends play a party puzzle game for which they 58 pieces of cardboard puzzles are required. If 13 pieces do not fit into the puzzle, how many pieces in all does the puzzle have?
- 4) Mrs. Smith hangs a pinata filled with 78 candies. If Tracy and her friends take a total of 58 candies from it, how many candies does the pinata contain now?
- 5) Tracy had invited 21 of her friends for her birthday party. Five of them were not able to make it. How many of Tracy's friends came to the party?

#### Mixed addition / subtraction (within 100)

Read and answer each question.

Jacob has a box of toy vehicles.

- 1) There are 34 cars, 27 trucks and 32 emergency vehicles. How many vehicles are there in total?
- 2) 17 cars are blue and 8 are white. The rest are red. How many red cars are there in the box?
- 3) There are 9 ambulances, which is 8 less than the number of fire trucks. How many fire trucks are there?
- 4) There are 6 blue trucks. If the number of black trucks is the same as the number of blue trucks, how many blue trucks and black trucks are there altogether?
- 5) How many more trucks and cars combined than emergency vehicles are there?
- 6) Write the number sentence that fits this: "Jacob has 27 trucks. Jacob's cousin borrowed 16 trucks from him but only returned 1- trucks. Jacob only has 21 trucks left."

### **CHAPTER 3 - WORDED PROBLEMS**

### Mixed addition / subtraction (within 100)

Read and answer each question.

Aiden, Ben and Collin are building towers of blocks. Aiden uses 17 blocks. Ben uses 24 blocks. Collin uses 12 blocks.

- 1) If there are 85 blocks in total, how many blocks are left?
- 2) Compared to Ben, how many less blocks did Collin use?
- 3) Compared to Aiden how many more blocks did Ben use?
- 4) Aiden and Collin decide to combine their tower with all the blocks they have. How many blocks do they have altogether?
- 5) Compared to Ben, how many more blocks do Aiden and Collin have combined?
- 6) Write the number sentence that fits this: "Ben takes 10 blocks from the box and gives Aiden and Collin 3 blocks each. Ben has 4 blocks left."

### **CHAPTER 3 - WORDED PROBLEMS**

### Mixed addition / subtraction (within 100)

Read and answer each question.

A bus leaves the terminal every morning at 6 o'clock.

- 1) There are 20 seats on the left side of the bus and 25 seats on the right side. How many seats are there on the bus?
- 2) When the bus left the terminal this morning, 6 passengers sat on the bus. How many seats were available?
- 3) At the first stop, 12 passengers got on the bus. How many passengers were there on the bus?
- 4) At the second stop, 16 passengers get on the bus and 7 got off. How many passengers were there on the bus?
- 5) There were 6 less passengers getting on at the third stop than the second stop. 3 passengers got off at the third stop. How many passengers were there on the bus after the 3rd stop?
- 6) Write the number sentence that fits this: "When the bus left the terminal at 6 o'clock it had only 6 passengers. When the bus arrived at its last stop, it had 20 more passengers than when it started. The bus had 26 passengers at the final stop."

### **CHAPTER 3 - WORDED PROBLEMS**

### Mixed addition / subtraction (within 100)

**Grade 2 Word Problems Worksheet** 

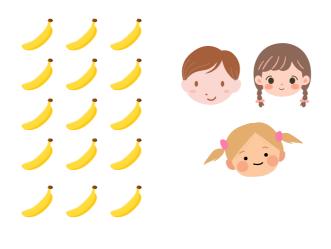
Read and answer each question.

Sean is making pictures with different shapes. He cuts out some triangles, squares and circles using red, green and blue construction paper. He cut out 26 triangles, 29 squares and 13 circles.

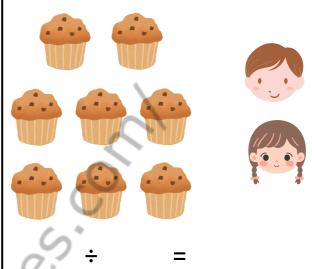
- 1) How many shapes does he cut out?
- 2) If there are 8 red triangles and the same number of blue triangles, how many green triangles are there?
- 3) He cut out 5 more red squares than blue squares. There are 8 blue squares. How many red squares are there?
- 4) He uses 22 shapes to make a picture of a robot. Sean used 6 triangles and 3 circles. How many squares did he use?
- 5) After Sean finished making the picture of a robot, how many shapes were left?
- 6) Write the number sentence that fits this: "Sean makes another picture with 3 triangles and 18 squares. There are total of 21 shapes on the picture."

### **Dividing into equal groups**

Divide the food between the kids & write the division equation.



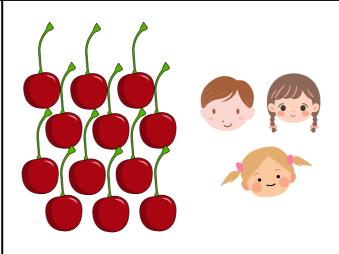
How many bananas does each kid get?



How many muffins does each kid get?



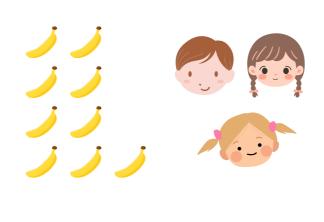
How many pretzels does each kid get?



How many cherries does each kid get?

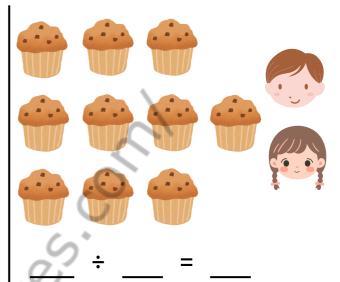
### **Dividing into equal groups**

Divide the food between the kids & write the division equation.

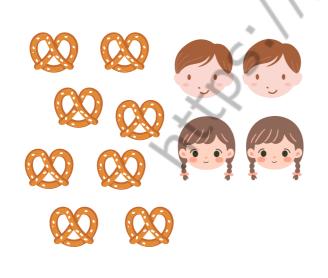


\_\_\_ ÷ \_\_\_ = \_\_\_

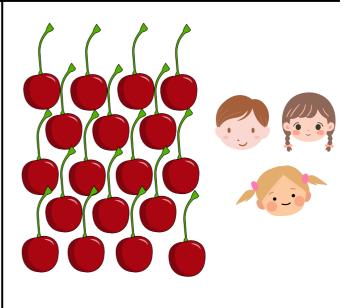
How many bananas does each kid get?



How many muffins does each kid get?



How many pretzels does each kid get?



How many cherries does each kid get?

### **Division Facts: Dividing by 2 or 3**

### **Division Facts: Dividing by 2 or 3**

23) 
$$24 \div 3 =$$
 24)  $16 \div 2 =$ 

### **Division Facts: Dividing by 4 or 5**

### **Division Facts: Dividing by 4 or 5**

22) 
$$40 \div 5 =$$
 \_\_\_\_\_ 23)  $20 \div 5 =$  \_\_\_\_ 24)  $30 \div 5 =$  \_\_\_\_

### **Division Facts: Dividing by 6 or 7**

### **Division Facts: Dividing by 6 or 7**

### **Division Facts: Dividing by 8 or 9**

### **Division Facts: Dividing by 8 or 9**

### **Division Facts: Dividing by 10**

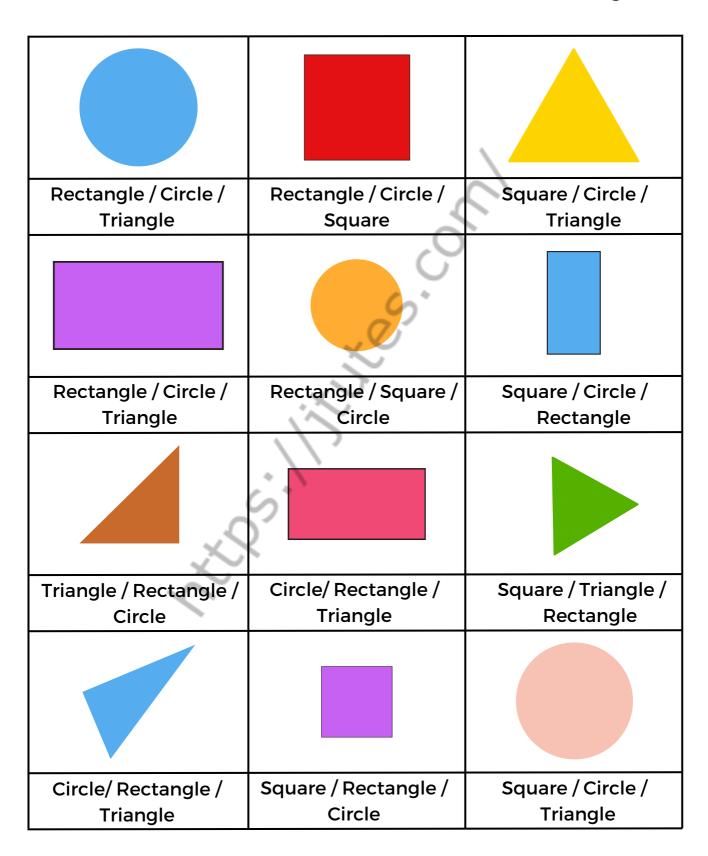
### **Division Facts: Dividing by 10**

### **Division Facts: Dividing by 10**

### \*WEEK 5 - MATERIAL FOR THIS WEEK WILL BE PROVIDED BY YOUR TUTOR IN THE CLASS\*

### **Identifying 2-D Shapes**

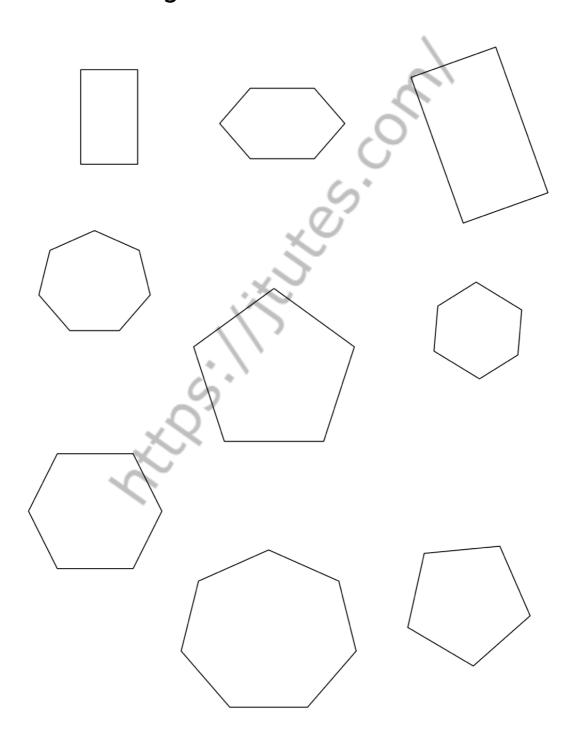
Circle the correct answer for each of the followings.



### Identifying 2-D Shapes (rectangles, pentagons & hexagons)

**Grade 2 Geometry Worksheet** 

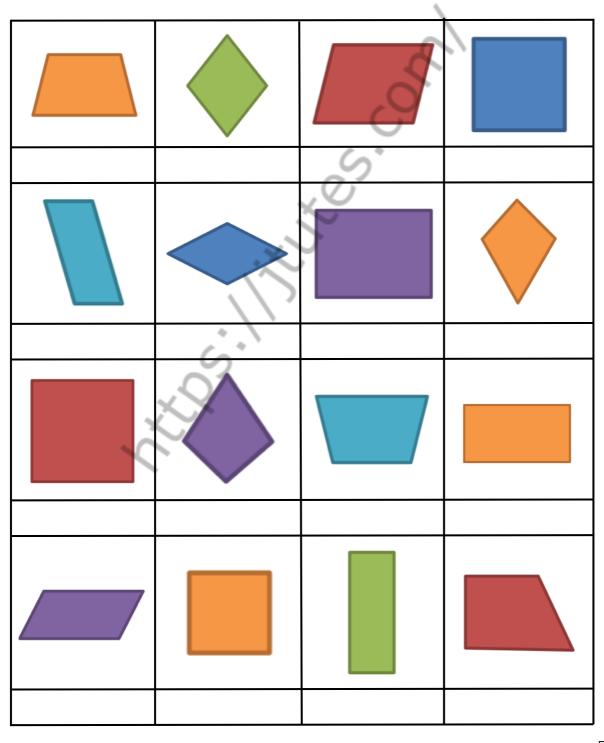
Color all the rectangles RED, all the pentagons BLUE and all the hexagon GREEN.



### Naming quadrilaterals

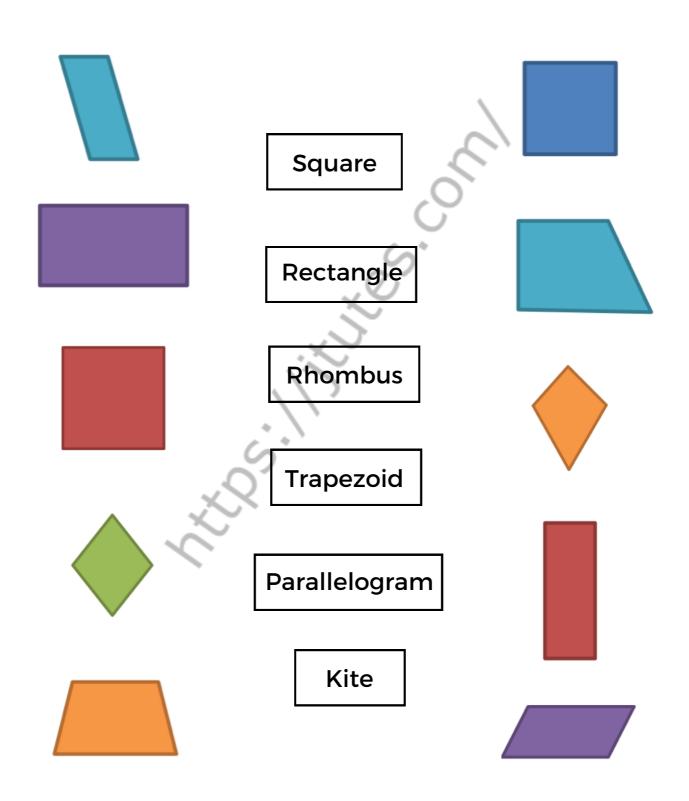
Write the correct names for each of the following shapes.

Square Rectangle Trapezoid
Parallelogram Kite Rhombus



### **Identifying quadrilaterals**

Match the shapes to their names.



### **Describing Quadrilaterals**

Grade 3 Geometry Worksheet

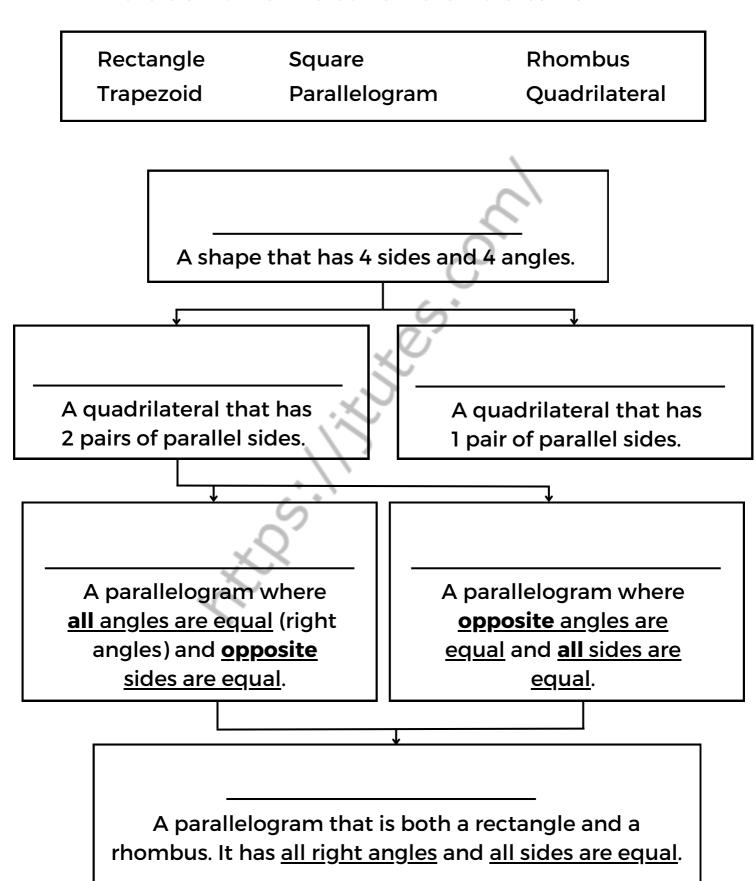
Fill in the blanks to describe each type of quadrilateral.

Qı	ıa	di	ril	3	tو	ra	lc
V	ıа	MI		a	··	ıa	IJ

A <u>quadrilateral</u> is a shape that has sides and angles
<ul> <li>Two types of quadrilaterals are trapezoids and parallelograms.</li> <li>A <u>trapezoid</u> has pair(s) of parallel sides.</li> <li>A <u>parallelogram</u> has pair(s) of parallel sides.</li> </ul>
Types of Parallelograms
A <u>rectangle</u> is a parallelogram with angles angles
equal and sides equal.  (opposite or all)
A <u>rhombus</u> is a parallelogram with angles angles
equal and sides equal.  (opposite or all)
A <u>square</u> is both a and a
When all angles in a quadrilateral are equal, what type of angles are they? angles

### **Describing Quadrilaterals**

Fill in the blanks with words from the word bank.



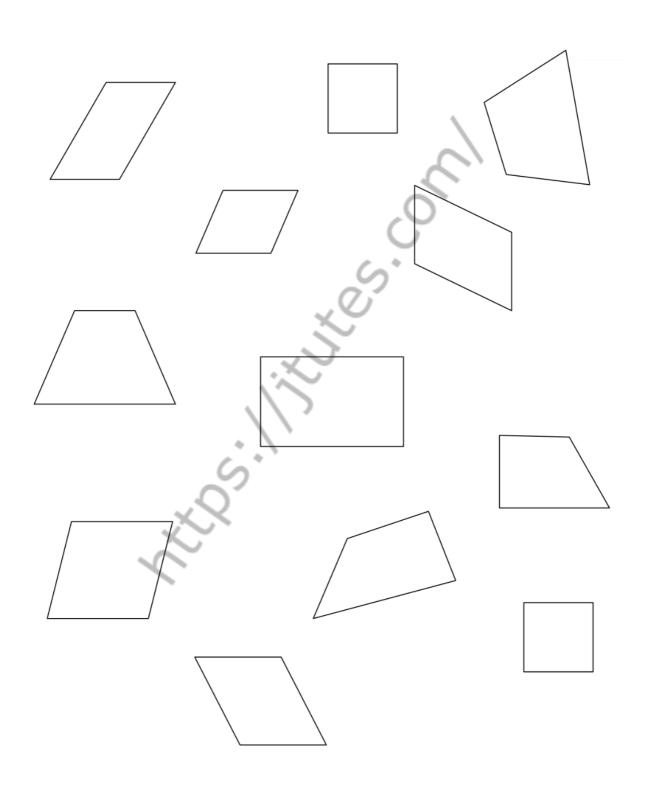
### **Parallelograms**

Answer the questions beside each shape.

Does it have 4 sides?	Yes	No
Are the opposite sides parallel?	Yes	No
Is it parallelogram?	Yes	No
Does it have 4 sides?	Yes	No
Are the opposite sides parallel?	Yes	No
Is it parallelogram?	Yes	No
Does it have 4 sides?	Yes	No
Are the opposite sides parallel?	Yes	No
Is it parallelogram?	Yes	No
Does it have 4 sides?	Yes	No
Are the opposite sides parallel?	Yes	No
Is it parallelogram?	Yes	No
Does it have 4 sides?	Yes	No
Are the opposite sides parallel?	Yes	No
Is it parallelogram?	Yes	No
	Are the opposite sides parallel? Is it parallelogram?  Does it have 4 sides? Are the opposite sides parallel? Is it parallelogram?  Does it have 4 sides? Are the opposite sides parallel? Is it parallelogram?  Does it have 4 sides? Are the opposite sides parallel? Is it parallelogram?  Does it have 4 sides? Are the opposite sides parallel?  Does it have 4 sides? Are the opposite sides parallel?	Are the opposite sides parallel? Is it parallelogram?  Does it have 4 sides? Are the opposite sides parallel? Is it parallelogram?  Yes  Does it have 4 sides? Are the opposite sides parallel? Is it parallelogram?  Yes  Does it have 4 sides? Are the opposite sides yes Parallelogram?  Yes  Does it have 4 sides? Are the opposite sides yes Parallel? Is it parallelogram?  Yes  Does it have 4 sides? Are the opposite sides yes Parallel?  Yes  Does it have 4 sides?  Yes  Are the opposite sides Parallelogram?  Yes

### **Identifying parallelograms**

Color all the parallelograms.



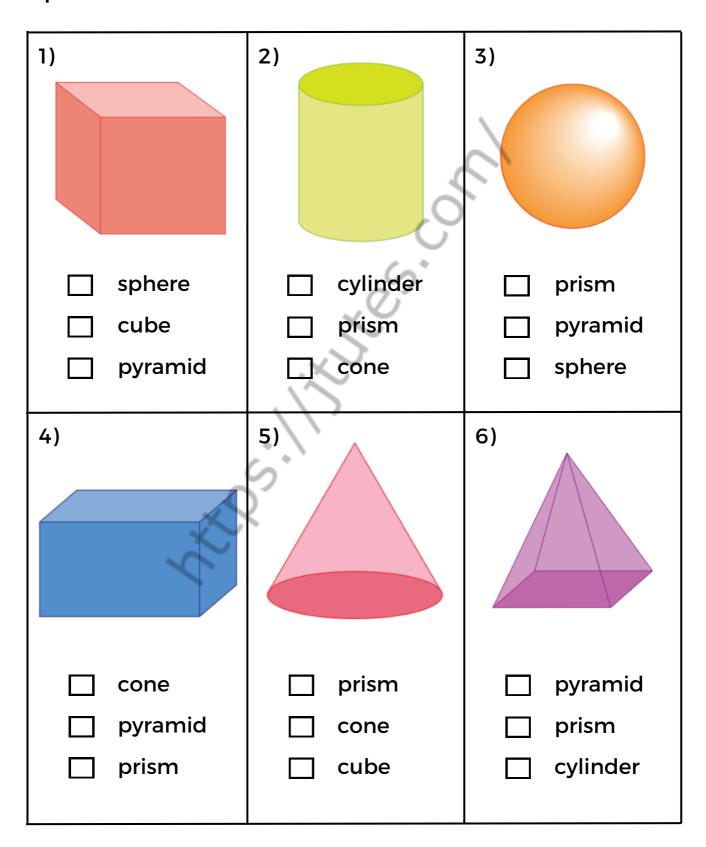
### **Matching 3-D shapes to real objects**

Circle the shape which best matches the real life object in the picture.

Cone / Cube / Cylinder	Cone / Sphere / Cylinder	Cone / Cube / Cylinder
Cone / Cube / Cylinder	Sphere / Cube / Cylinder	Cone / Sphere / Cylinder
Cone / Sphere / Cylinder	Cone / Cube / Cylinder	Sphere / Cube / Cone

### **Identifying 3D Shapes**

Identify each 3D shape, and check the appropriate option.



### **Naming 3D Shapes**

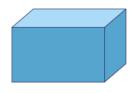
Identify and name each 3D shape.

1) 2) 3) 6) 5) 4) 7) 9) 10) 11) 12)

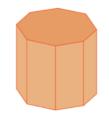
### **Naming the Prisms & Pyramids**

A) Identify and name each prism.

1)



2)



3)



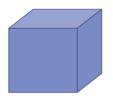
4)



5)



6)



B) Identify and name each pyramid.

1)



2)



3)



4)



5)

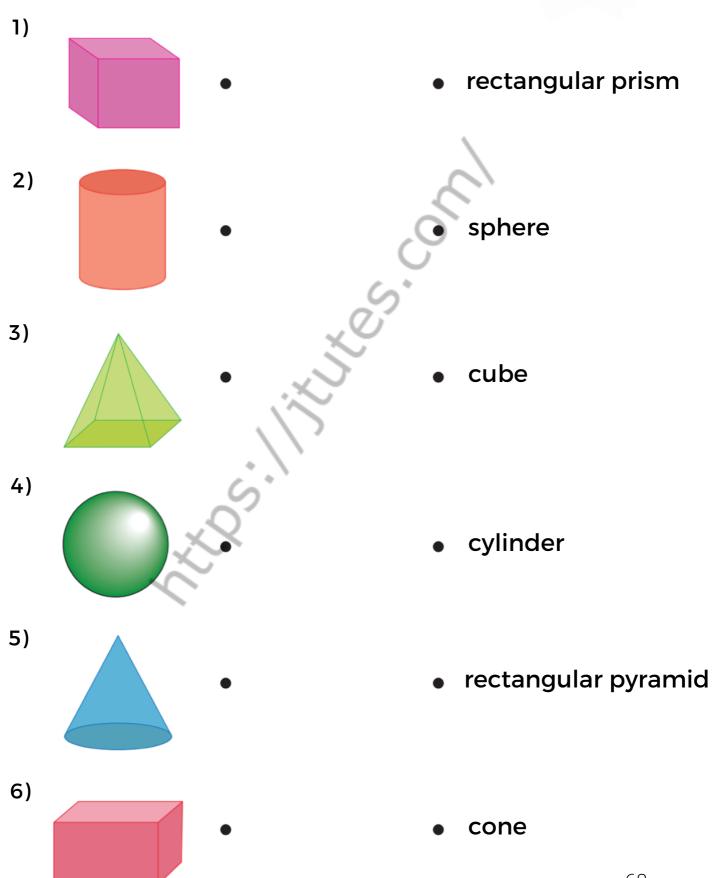


6)



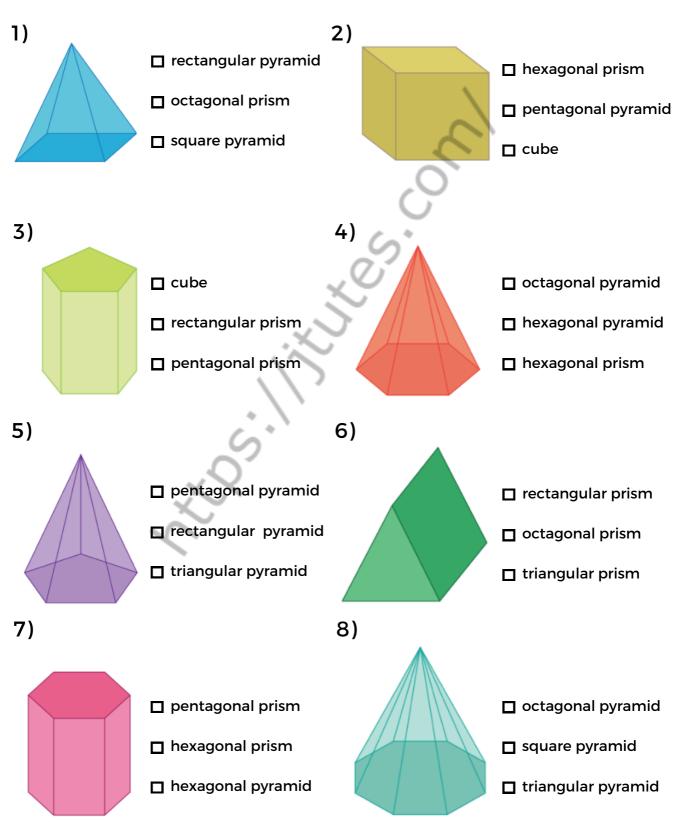
### **Matching 3D Shapes**

Match each 3D shape with its name.



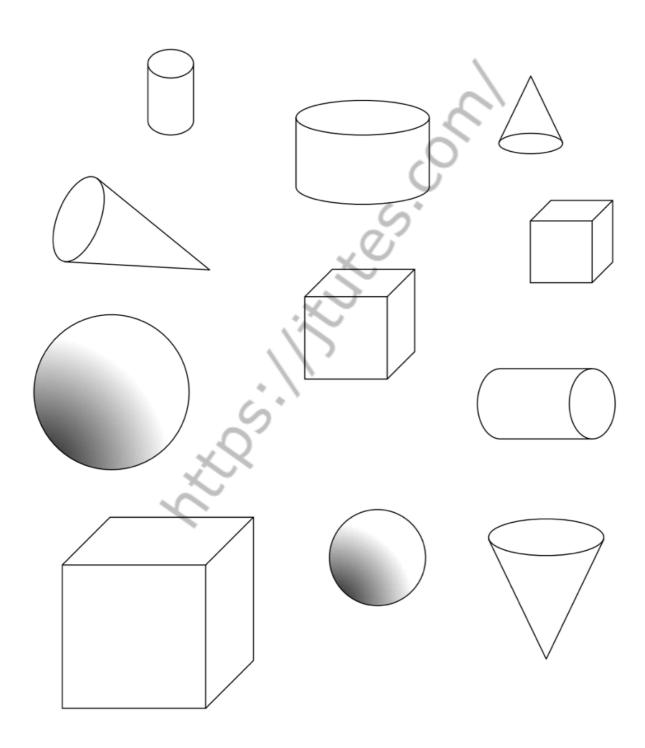
### **Identifying Prisms and Pyramids**

Check the option that best describes each prism and pyramid.



### **Identifying 3-D Shapes**

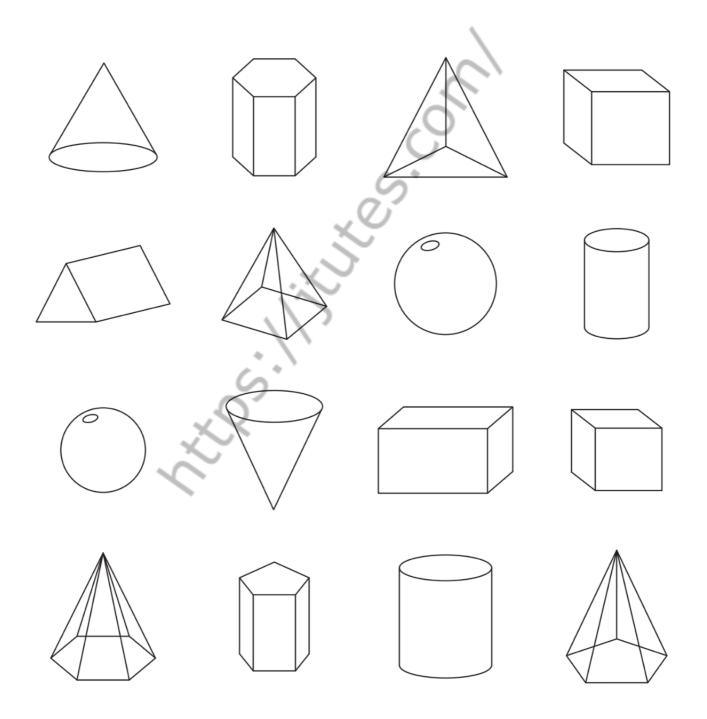
Color all the cones RED, all the spheres BLUE, all the cylinders GREEN and all the cubes YELLOW.



### **Coloring 3D Shapes**

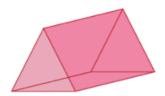
Identify each 3D shape and color it using the color code.

cones - yellow spheres - pink prisms - green pyramids - red cylinders - brown



### Faces, Edges, and Vertices - MCQ

1) How many edges does this shape have?



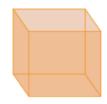
a)6

b)5

c)8

d)9

2) How many faces does this shape have?



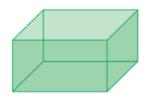
a)6

b) 12

c)9

d) 10

3) How many vertices does this shape have?



a)4

b)8

c) 12

d)6

4) How many faces does this shape have?



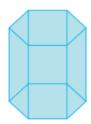
a)5

b)10

c)8

d)4

5) How many edges does this shape have?



a) 15

b) 12

c)18

d) 24

6) How many vertices does this shape have?



a)3

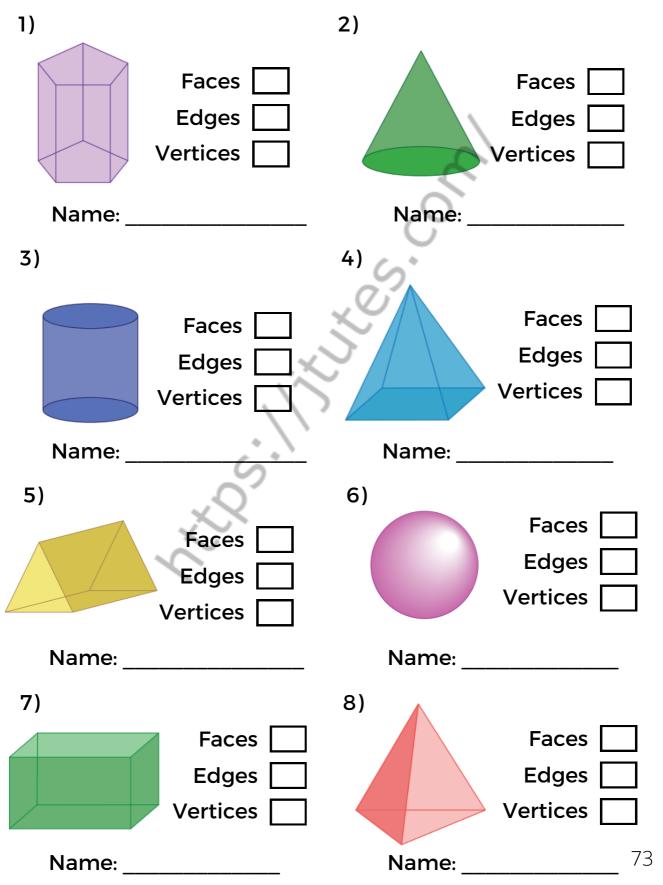
b)6

c) 2

d)0

### Faces, Edges, and Vertices

Write the number of faces, edges, and verticles, and identify each 3D shape.



# Faces, Edges, and Vertices of 3-D Shapes

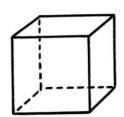
Fill in the following table.

| Shape | Name                  | Number of<br>Faces | Number of<br>Edges | Number of<br>Vertices |
|-------|-----------------------|--------------------|--------------------|-----------------------|
|       | Triangular<br>Pyramid |                    | 14                 |                       |
|       | Square<br>Pyramid     | S                  | 0                  |                       |
|       | Cube                  | CLE                |                    |                       |
|       | Cubid                 |                    |                    |                       |
|       | Triangular<br>Prism   |                    |                    |                       |
|       | Pentagonal<br>Prism   |                    |                    |                       |
|       | Hexagonal<br>Prism    |                    |                    |                       |

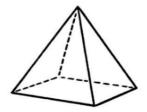
### **Describing 3D shapes**

Draw a line connecting each description to the shape it describes.

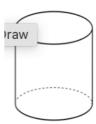
1) This shape has no vertices and no faces; it does have curves.



2) This shape has no vertices and 2 faces; it also has curves.



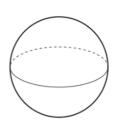
3) This shape has 5 vertices and 5 faces.



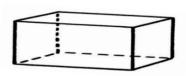
4) This shape has one vertex and one face.



5) This shape has 8 vertices and 6 faces; all of the faces are the same size.

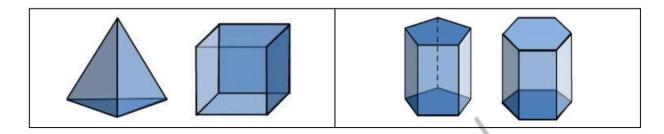


6) This shape has 8 vertices and 6 faces; the faces are not all the same size.

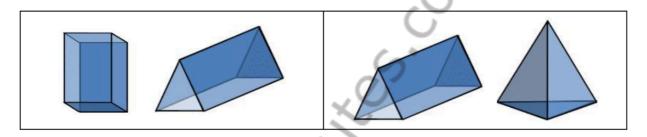


### Comparing faces, edges and vertices of 3-D shapes

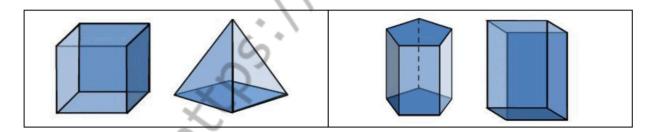
Circle the shape with more faces.



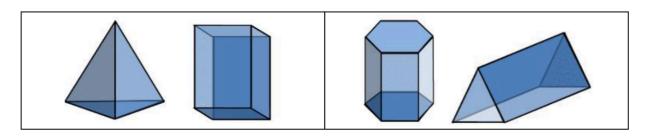
Circle the shape with more edges.



Circle the shape with **fewer vertices**.

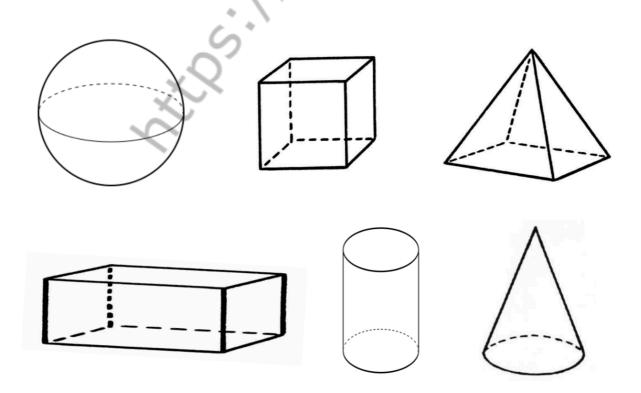


Circle the shape with **fewer edges**.



### **Describing 3D shapes**

- 1) Place a red X on each shape that has <u>curves</u>.
- 2) Place a blue X on each shape that has exactly 8 vertices/corners.
- 3) Place a green X on each shape that has exactly 1 vertex/corner.
- 4) Place an orange X on each shape that has <u>5 vertices/corners</u>.
- 5) Place a red circle around each shape that has exactly 2 faces.
- 6) Place a blue circle around each shape that has exactly 1 face.
- 7) Place a green circle around each shape that has exactly 6 faces.
- 8) Place an orange circle around each shape that has exactly <u>5 faces</u>.



# **Skip counting by 2's**

### Count by 2 from 2 to 128

| 2 |     | 6   |     | 10 |        |    |     |
|---|-----|-----|-----|----|--------|----|-----|
|   |     |     |     |    | 4      | 30 |     |
|   |     |     |     |    | ,<br>, |    |     |
|   |     |     | ×   | 58 |        | 62 | 64  |
|   |     | 68  | 31. | 72 |        | 76 |     |
|   |     | ŠQ. | *   |    |        | 92 |     |
|   | 7   | 2// |     |    |        |    |     |
|   | 116 |     |     |    |        |    | 128 |

# **Skip counting by 2's (odds)**

### Count by 2 from 1 to 127

| 1   |     |     |     | 9   |    |    |     |
|-----|-----|-----|-----|-----|----|----|-----|
|     |     |     |     |     | 4  |    |     |
|     |     |     |     | (   | 43 |    |     |
|     |     |     | 55  | 57  |    | 61 |     |
| 65  |     | 4   | 115 |     |    | 77 |     |
|     |     | So  |     |     |    |    |     |
|     | 99  | 2/. |     | 105 |    |    |     |
| 113 | 115 |     | 119 |     |    |    | 127 |

# **Skip counting by 2's (odds)**

### Count by 2 from 1 to 127

| 1  |    |     |    | 9   |          |    |     |
|----|----|-----|----|-----|----------|----|-----|
|    |    |     |    |     | 4        |    | 31  |
| 33 |    |     |    |     | ,<br>O ~ |    | 47  |
|    |    | 53  | 14 | (O) |          | 61 |     |
| 65 | 67 |     |    |     | 75       |    |     |
|    |    | SO  |    |     |          | 93 |     |
|    | 7  | 101 |    | 105 |          |    |     |
|    |    |     |    |     |          |    | 127 |

# Skip counting by 2's

# Count by 2 from 2 to 128

| 2 |    |     |    |     |        |            |     |
|---|----|-----|----|-----|--------|------------|-----|
|   |    | 22  |    |     | 28     |            |     |
|   | 36 |     |    | C   | ,<br>O |            |     |
|   |    |     | ×  | 0). |        |            |     |
|   |    | 70  | 72 |     |        | <b>7</b> 8 | 80  |
|   |    | 86  | *  | 90  |        |            | 96  |
|   | 4. | 2/, |    |     |        |            |     |
|   |    |     |    |     |        | 126        | 128 |

# Skip counting by 3's

### Count by 3 from 3 to 192

| 3   | 6   |     |     |     |          |     |
|-----|-----|-----|-----|-----|----------|-----|
| 27  | 30  |     | 36  |     | 4        | 48  |
|     |     | 57  |     |     | ,<br>O ~ |     |
| 75  |     | 81  | //× | 0), |          |     |
|     | 102 | ,   | ji, |     |          |     |
|     |     | S   |     |     |          |     |
|     | 7   | 2/, |     |     |          |     |
| 171 |     |     | 180 |     |          | 192 |

# **Skip counting by 4's**

### Count by 4 from 4 to 256

| 4 |     |     |     | 20  |        |     | 32  |
|---|-----|-----|-----|-----|--------|-----|-----|
|   |     |     |     |     | 4      |     |     |
|   |     | 76  |     |     | ,<br>, | 92  |     |
|   |     |     | 112 | 0). |        |     | 128 |
|   | 136 |     |     |     |        |     |     |
|   |     | 172 | *   |     | 184    | 188 |     |
|   | 200 | 2/, |     |     |        |     |     |
|   |     |     |     |     | 248    |     | 256 |

# Skip counting by 5's

### Count by 5 from 5 to 320

| 5   |     |       |     |     |    |     |     |
|-----|-----|-------|-----|-----|----|-----|-----|
|     |     | 55    | 60  |     | 70 | 75  |     |
|     |     |       |     | (   | )  |     |     |
|     |     |       | //× | 0). |    | 155 |     |
|     |     | 4     |     |     |    | 195 |     |
|     | 210 | , SS. | 220 | 225 |    |     |     |
| 245 | . 4 | 255   |     |     |    | 275 |     |
|     |     |       |     |     |    |     | 320 |

# Skip counting by 5's

### Count by 5 from 5 to 320

| 5  |     |     |     | 25  | 30     |     |
|----|-----|-----|-----|-----|--------|-----|
|    |     |     | 60  |     | 70     | 80  |
| 85 |     |     |     |     | ,<br>, | 120 |
|    |     |     | /×/ | (O) |        |     |
|    |     |     | iš  |     | 190    |     |
|    | 210 | So  |     |     | 230    |     |
|    | 7   | 2// |     | 265 |        |     |
|    |     |     | 300 |     |        | 320 |

# Skip counting by 6's

### Count by 6 from 6 to 384

| 6   | 12  |     |    |      |     |     |     |
|-----|-----|-----|----|------|-----|-----|-----|
|     |     |     |    | 78   | 4   | 90  |     |
|     |     | 114 |    | 126  | 132 |     |     |
| 150 |     |     | */ | (O). |     |     |     |
|     |     | ,   |    |      | 228 |     |     |
|     |     | SQ. | *  |      | 276 | 282 |     |
|     | 7   | 2/. |    |      |     |     | 336 |
|     | 348 |     |    |      |     |     | 384 |

# **Skip counting by 7's**

### Count by 7 from 7 to 448

| 7 |     |     |     |      |          | 49  |     |
|---|-----|-----|-----|------|----------|-----|-----|
|   |     |     |     |      | 98       |     |     |
|   |     |     |     |      | ,<br>(), |     |     |
|   |     |     | 1/4 | 80). |          |     |     |
|   | 238 | ,   |     | 259  |          |     | 280 |
|   |     | 301 | *   |      |          |     |     |
|   | 7   | 2/, |     |      | 378      | 385 | 392 |
|   | 406 |     |     |      | 434      | 441 | 448 |

# **Skip counting by 8's**

### Count by 8 from 8 to 512

| 8 |     |     |     |     |          |     |     |
|---|-----|-----|-----|-----|----------|-----|-----|
|   |     |     |     |     | 4        |     |     |
|   |     |     |     |     | ,<br>O ~ |     | 192 |
|   |     |     | 14  | 232 |          |     |     |
|   | 272 | ,   | )ik |     |          |     | 320 |
|   |     | SQ  |     | 360 |          |     | 384 |
|   | 4   | 2// | 416 | 424 |          | 440 | 448 |
|   | 464 |     |     |     |          |     | 512 |

# Skip counting by 9's

### Count by 9 from 9 to 576

| 9   | 18  |     |     |     |     | 63 |     |
|-----|-----|-----|-----|-----|-----|----|-----|
|     | 90  |     | 108 | 117 | 4   |    |     |
| 153 |     |     |     | 189 | 198 |    |     |
|     |     |     | 252 | 80) |     |    |     |
|     |     | 4   | 11  |     |     |    |     |
| 369 | 378 | 50  |     |     |     |    |     |
|     | 7   | 2/. |     |     | 486 |    |     |
|     |     |     |     |     |     |    | 576 |

# Skip counting by 10's

Count by 10 from 15 to 805

| 15 | 25  |     |     |     |     |    |     |     | 105 |
|----|-----|-----|-----|-----|-----|----|-----|-----|-----|
|    | 125 | 135 |     |     |     | 14 |     | 195 |     |
|    |     |     |     |     |     | 0  |     | 295 |     |
|    |     | 335 |     | X   | 365 |    |     |     |     |
|    |     |     | 445 |     |     |    |     |     |     |
|    |     | · × | So  | 555 | 565 |    |     |     | 605 |
|    |     | 94  | ) . |     |     |    | 685 |     |     |
|    |     |     |     |     |     |    | 785 |     | 805 |

### Subtracting 3-digit numbers, with regrouping

Find the difference.

### **Subtraction - Birthday Party**



- 1) It's Tracy Smith's birthday. The front porch of her house is decorated with 48 pink and white balloons. If 9 balloons have burst, how many balloons remain?
- 2) Tracy blows out the candles on her cake. Mrs. Smith cuts the cake into 42 slices and distributes them among the party guests. If 8 slices remain, how many slices of cake in all did the guests consume?
- 3) Tracy and her friends play a party puzzle game for which they 58 pieces of cardboard puzzles are required. If 13 pieces do not fit into the puzzle, how many pieces in all does the puzzle have?
- 4) Mrs. Smith hangs a pinata filled with 78 candies. If Tracy and her friends take a total of 58 candies from it, how many candies does the pinata contain now?
- 5) Tracy had invited 21 of her friends for her birthday party. Five of them were not able to make it. How many of Tracy's friends came to the party?

### Mixed addition / subtraction (within 100)

Read and answer each question.

Jacob has a box of toy vehicles.

- 1) There are 34 cars, 27 trucks and 32 emergency vehicles. How many vehicles are there in total?
- 2) 17 cars are blue and 8 are white. The rest are red. How many red cars are there in the box?
- 3) There are 9 ambulances, which is 8 less than the number of fire trucks. How many fire trucks are there?
- 4) There are 6 blue trucks. If the number of black trucks is the same as the number of blue trucks, how many blue trucks and black trucks are there altogether?
- 5) How many more trucks and cars combined than emergency vehicles are there?
- 6) Write the number sentence that fits this: "Jacob has 27 trucks. Jacob's cousin borrowed 16 trucks from him but only returned 1- trucks. Jacob only has 21 trucks left."

### **Division Facts: Dividing by 6 or 7**

Find the quotient.

### **Division Facts: Dividing by 10**

Find the quotient.

### **Describing Quadrilaterals**

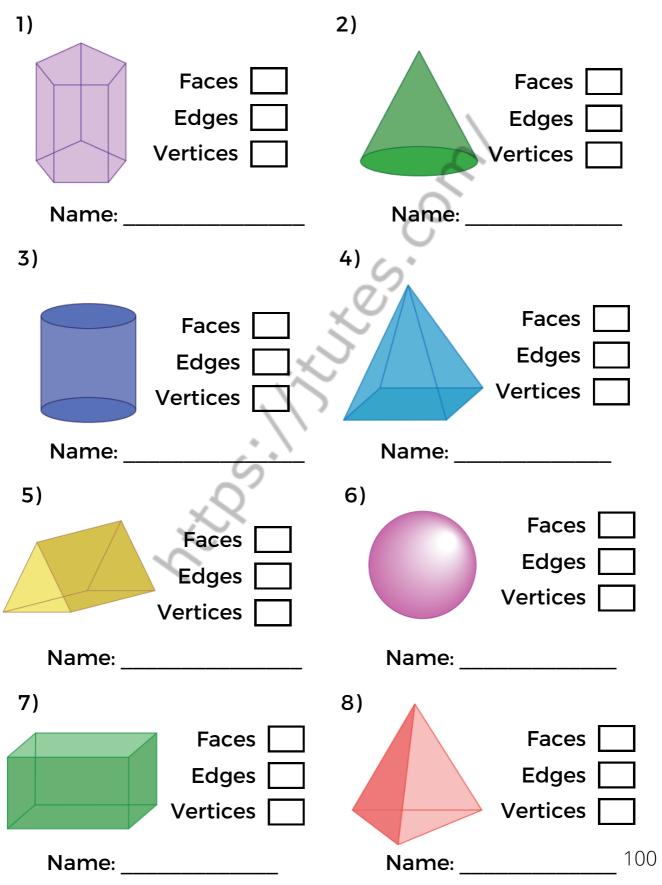
Grade 3 Geometry Worksheet

Fill in the blanks to describe each type of quadrilateral.

| A <u>quac</u>  | drilateral is a shape th                                       | at has       | sides and         | angles. |
|----------------|--|--------------|-------------------|---------|
| • A <u>tr</u>  | pes of quadrilaterals a<br>rapezoid has pa<br>arallelogram has | ir(s) of par | allel sides.      |         |
| Types          | of Parallelograms  | 5            |                   |         |
| A <u>recta</u> | <u>angle</u> is a parallelogra                                 | m with       | (opposite or all) | angles  |
| equal a        | and(opposite or all)   | sides equ    | al.               |         |
| A <u>rhor</u>  | <u>mbus</u> is a parallelogra                                  | m with       | (opposite or all) | angles  |
| equal          | and(opposite or all)   | sides equ    | al.               |         |
| A <u>squa</u>  | <u>ire</u> is both a   | ar           | nd a              | ·•      |
|                | When all angles in a what type of                              | angles ar    | •                 |         |

### Faces, Edges, and Vertices

Write the number of faces, edges, and verticles, and identify each 3D shape.



# Skip counting by 6's

### Count by 6 from 6 to 384

| 6   | 12  |     |    |      |     |     |     |
|-----|-----|-----|----|------|-----|-----|-----|
|     |     |     |    | 78   | 4   | 90  |     |
|     |     | 114 |    | 126  | 132 |     |     |
| 150 |     |     | */ | (O). |     |     |     |
|     |     |     |    |      | 228 |     |     |
|     |     | Š.  | *  |      | 276 | 282 |     |
|     | 7   | 2// |    |      |     |     | 336 |
|     | 348 |     |    |      |     |     | 384 |

# \*WEEK 10 - MATERIAL FOR THIS WEEK WILL BE PROVIDED BY YOUR TUTOR IN THE CLASS\*