ASPIRE
INTERNATIONAL SCHOOL

Math Year 2

Term 2

Revision pack

Name: _____

Class: _____

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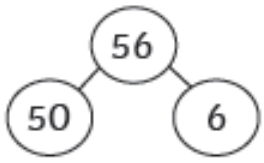
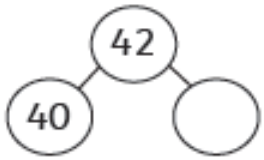
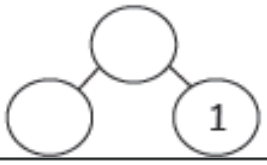
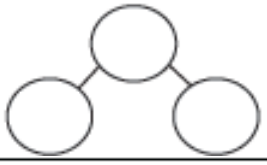
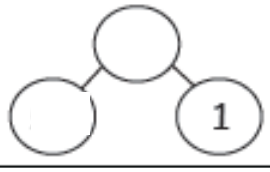
1. To say what each digit in a two-digit number represents.

Complete the table. Use resources to help you.

Number	Value of Tens	Value of Ones	Part-Whole Model
56	50	6	
	50	7	
			
61			
	80	5	
91			
33			

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2. Ordering Numbers

To order numbers to 100.

Can you order the following numbers from smallest to greatest?

a. 82, 10, 68, 40, 70 ⟹ ------, ------, ------, ------, ------

b. 40, 19, 60, 95, 32 ⟹ ------, ------, ------, ------, ------

c. 50, 80, 55, 30, 10 ⟹ ------, ------, ------, ------, ------

Can you order the following numbers from greatest to smallest?

d. 28, 54, 42, 80, 94 ⟹ ------, ------, ------, ------, ------

e. 85, 33, 50, 82, 100 ⟹ ------, ------, ------, ------, ------

f. 30, 20, 70, 10, 80 ⟹ ------, ------, ------, ------, ------

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3. Solve the following addition and subtraction column problems:

a.			b.			c.			d.			e.		
	4	9		3	6		2	6		4	7		5	5
−	2	3	+	3	2	+	3	1	+	2	2	−	3	2
f.			g.			h.			i.			j.		
	8	5		2	4		4	6		7	3		6	8
−	3	2	+	3	0	+	3	3	−	3	2	−	2	6
k.			l.			m.			n.			o.		
	2	2		7	1		7	2		4	7		9	5
+	5	7	−	3	1	+	2	7	+	5	1	−	3	4

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4. Solve the following addition and subtraction row problems:

a. 35 + 24 =

b. 51 – 30 =

c. 73 + 15 =

d. 32 – 12 =

e. 65 – 40 =

f. 70 – 30 =

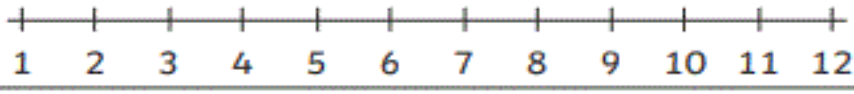
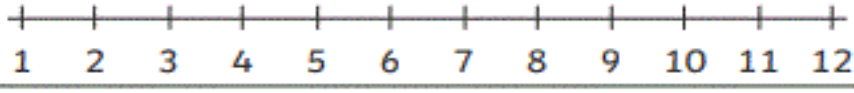
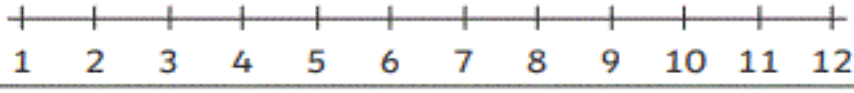
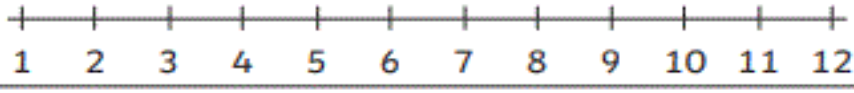
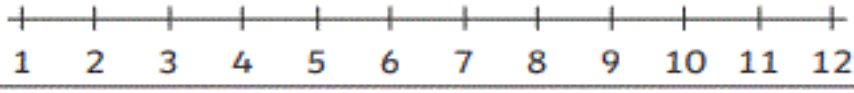
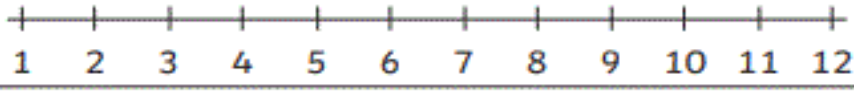
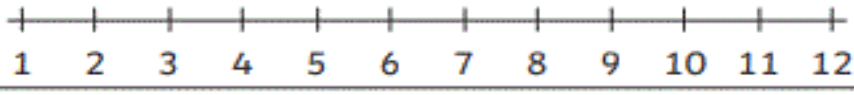
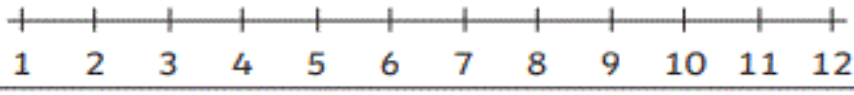
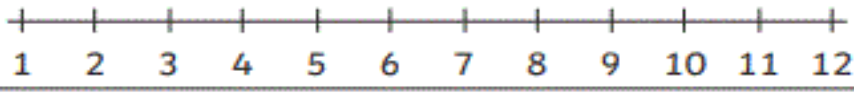
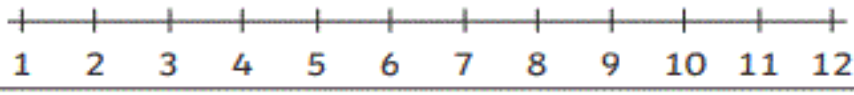
g. 65 + 23 =

h. 60 – 20 =

i. 30 + 9 =

j. 86 + 10 =

5. Find the missing numbers:

6 + __ = 11	
12 - __ = 6	
__ + 4 = 11	
11 - __ = 5	
3 + __ = 11	
10 - __ = 3	
__ + 5 = 9	
10 - __ = 5	
__ + 7 = 11	
11 - __ = 7	

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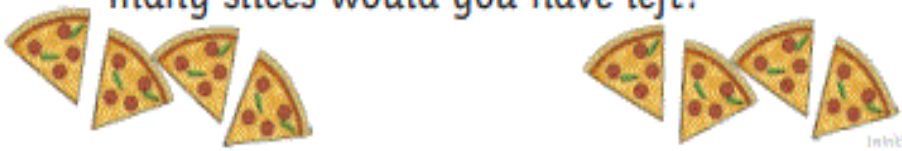
4. Solve the following addition and subtraction word problems, write the number sentences:

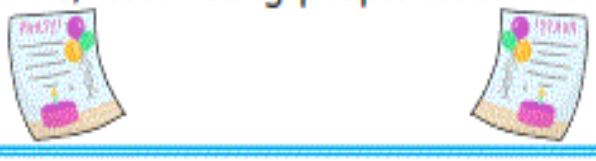
If you have 67 slices of pizza and 15 slices are eaten, how many slices would you have left?



If you have 72 rubber ducks and are given another 17, how many rubber ducks would you have?

If you have 100 flowers and give 34 of them away, how many would you have left?

If you invite 53 people to a party and 24 of them say they can't come, how many people will be at the party?



If you find 49 wooden beads under the sofa and then find another 50 in a box, how many beads would you have?

If you count 85 ladybirds in your garden and 21 fly away, how many ladybirds would be left?

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5. Complete the following number patterns:

a. _____ 4 6 8 10 _____ _____

b. 50 45 _____ 35 _____ 25 _____

c. _____ _____ 32 30 28 26 _____ _____

d. 10 20 _____ _____ 50 60 _____ _____

e. 5 10 15 _____ _____ _____ _____ _____ _____

f. 3 6 9 _____ _____ _____ _____ _____ _____

g. 85 80 75 _____ _____ _____ _____ _____ _____

h. 14 24 34 _____ _____ _____ _____ _____ _____

i. 2 4 6 _____ _____ _____ _____ _____ _____

j. 50 55 60 _____ _____ _____ _____ _____ _____

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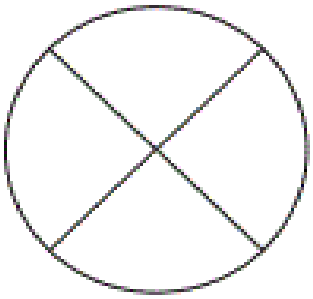
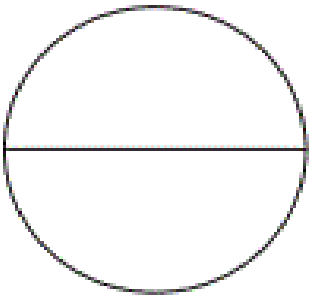
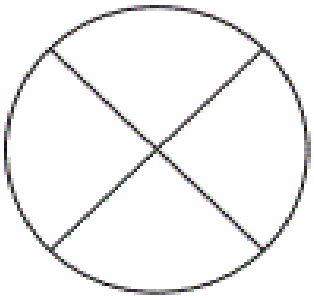
6. Color or shade the following fractions:



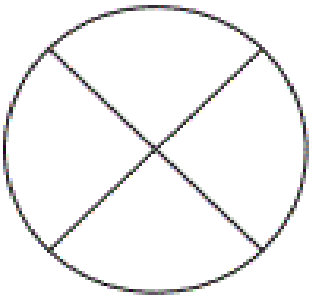
¾



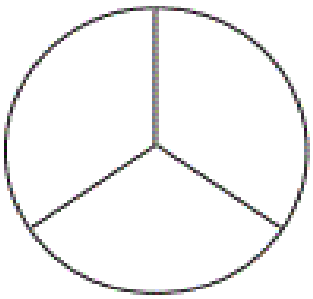
½



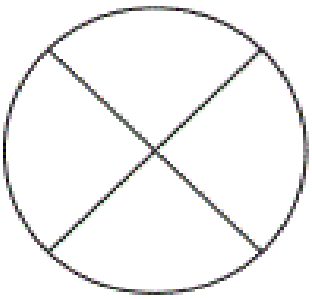
¼



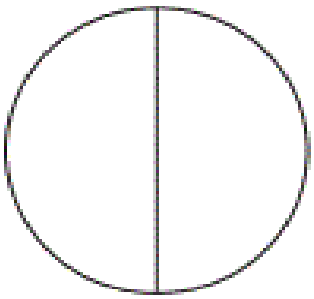
Whole



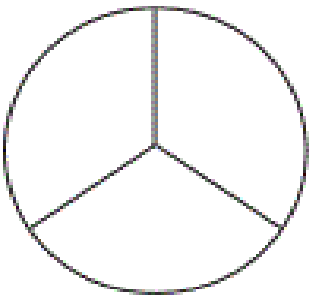
One- third



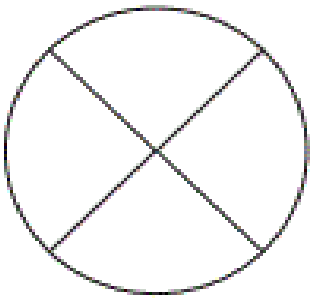
Two- quarters



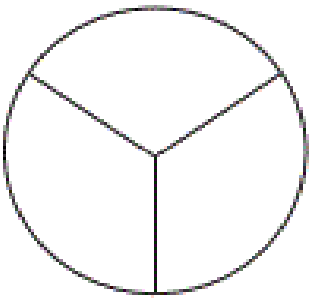
½



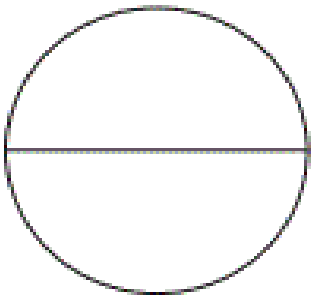
1/3



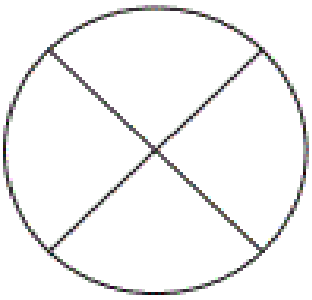
¾



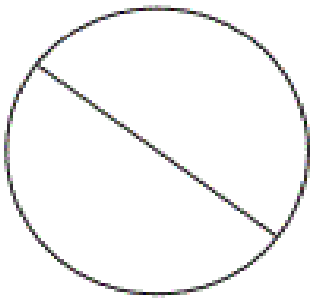
2/3



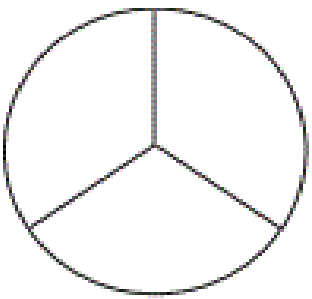
One- half



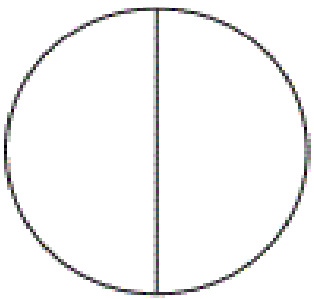
Two- quarters



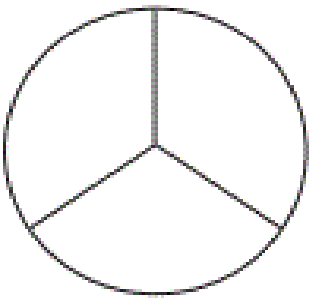
Whole



Two- thirds

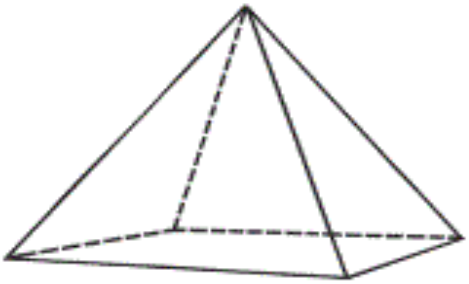


½

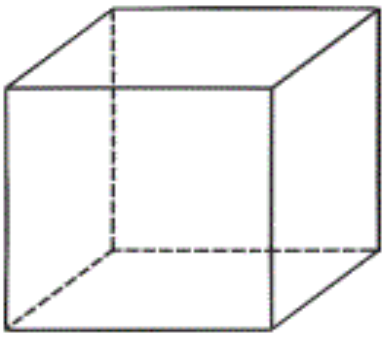


1/3

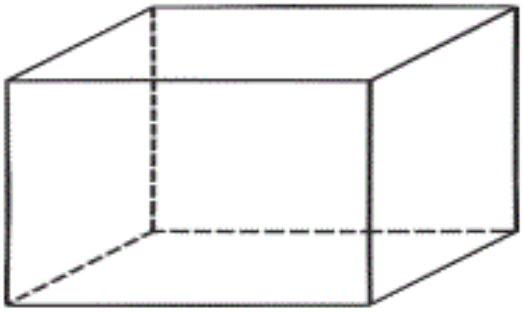
7. Write the name of the 3D shapes and their properties:



Shape of faces:_____
Number of vertices:_____
Number of edges:_____
Name:_____

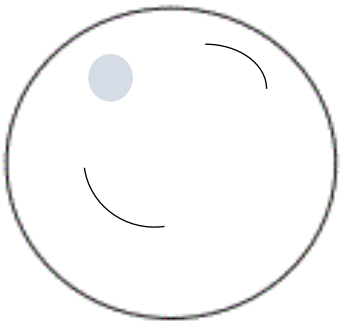


Shape of faces:_____
Number of vertices:_____
Number of edges:_____
Name:_____

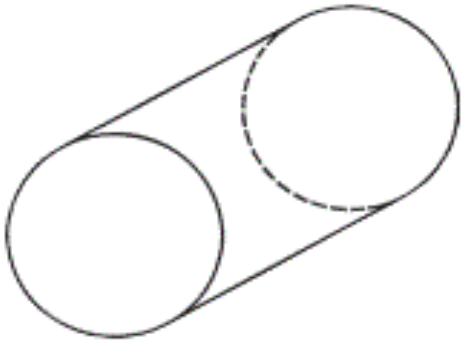


Shape of faces:_____
Number of vertices:_____
Number of edges:_____
Name:_____

Shape of faces:_____
Number of vertices: _____
Number of edges:_____
Name:_____



Shape of faces:_____
Number of vertices: _____
Number of edges:_____
Name:_____



Shape of faces: _____
Number of vertices:_____
Number of edges: _____
Name:_____

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8. What 3D shape am I?

1. I have 8 edges, 5 faces and 5 vertices.

   I am a _____.

2. I have 12 edges, 6 faces which are all the same size and 8 vertices.

   I am a _____.

3. I have 1 edge, 1 curved surface and 1 point.

   I am a _____.

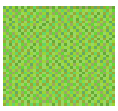
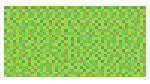
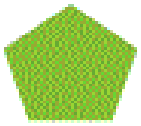
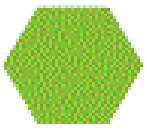
4. I have 2 edges, 2 faces and 1 curved surface.

   I am a _____.

5. I have no edges and no vertices but 1 curved surface.

   I am a _____.

9. Write the name of the 2D shapes and their properties:

Name	Sides	Vertices
		
		
		
		
		
		

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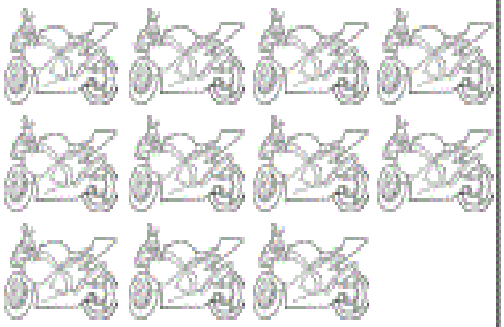
10. **Solve the following addition and subtraction word problems, write the number sentences:**

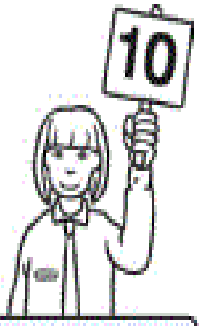
1. How many wheels would 11 motorbikes have?



2. If 7 taxis arrive at the party at the same time, each carrying 5 passengers, how many guests arrive at once?

3. While playing a dice game, Robert managed to throw '5' 9 times in a row. How many did he score altogether?

4. All four judges gave the dancer a score of 10. How many did she score altogether?

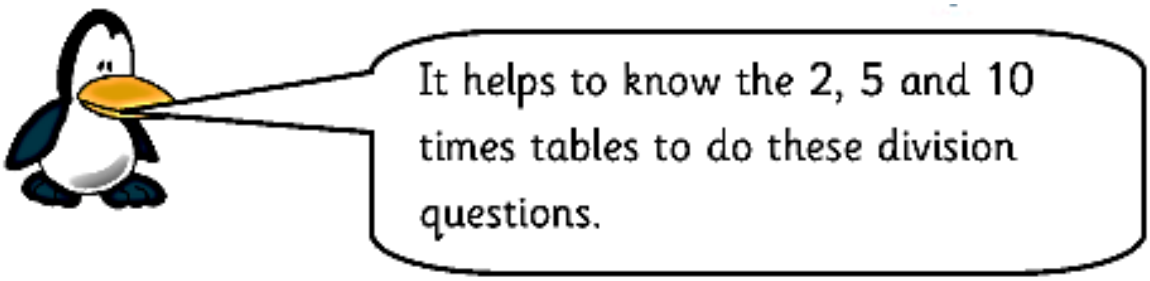


5. 12 people came to the show and they paid £5 each. How much were the ticket sales altogether?

£

6. Each carriage on a rollercoaster can hold 2 people. If 24 people ride the rollercoaster, how many carriages will they fill?

11. Solve the following addition and subtraction word problems, write the number sentences:



1. $4 \div 2 =$ ☐
2. $15 \div 5 =$ ☐
3. $60 \div 10 =$ ☐
4. $10 \div 2 =$ ☐
5. $25 \div 5 =$ ☐
6. $80 \div 10 =$ ☐
7. $12 \div 2 =$ ☐
8. $45 \div 5 =$ ☐
9. $50 \div 10 =$ ☐
10. $20 \div 2 =$ ☐
11. $30 \div 5 =$ ☐
12. $90 \div 10 =$ ☐

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12. Solve the following multiplication equations:

1	X	10	=	2	x	10	=
3	x	10	=	10	x	5	=
10	x	7	=	8	x	2	=
10	x	4	=	3	x	10	=
2	x	6	=	5	x	6	=
2	x	9	=	5	x	10	=
1	x	2	=	7	x	2	=
3	x	2	=	10	x	9	=
5	x	8	=	2	x	10	=
5	x	4	=	4	x	2	=
7	x	5	=	5	x	8	=

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Find the fractions of these numbers:

$\frac{1}{2}$ of 8 =

$\frac{1}{4}$ of 12 =

$\frac{1}{4}$ of 24 =

$\frac{1}{4}$ of 20 =

$\frac{1}{2}$ of 14 =

$\frac{1}{2}$ of 18 =

$\frac{1}{4}$ of 32 =

$\frac{1}{2}$ of 24 =

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Observe the following calendar then answer the questions:

1. Fill in the missing numbers on the calendar.
2. How many Wednesdays are there in July? _____
3. How many Sundays are there in July? _____
4. Tom's birthday is on the 20th July. What day is it? _____
5. Tom had his party two days after his birthday. When was his party? _____
6. What day is:

a) 2nd July? _____ b) 15th July? _____ c) 26th July? _____ d) 1st August? _____

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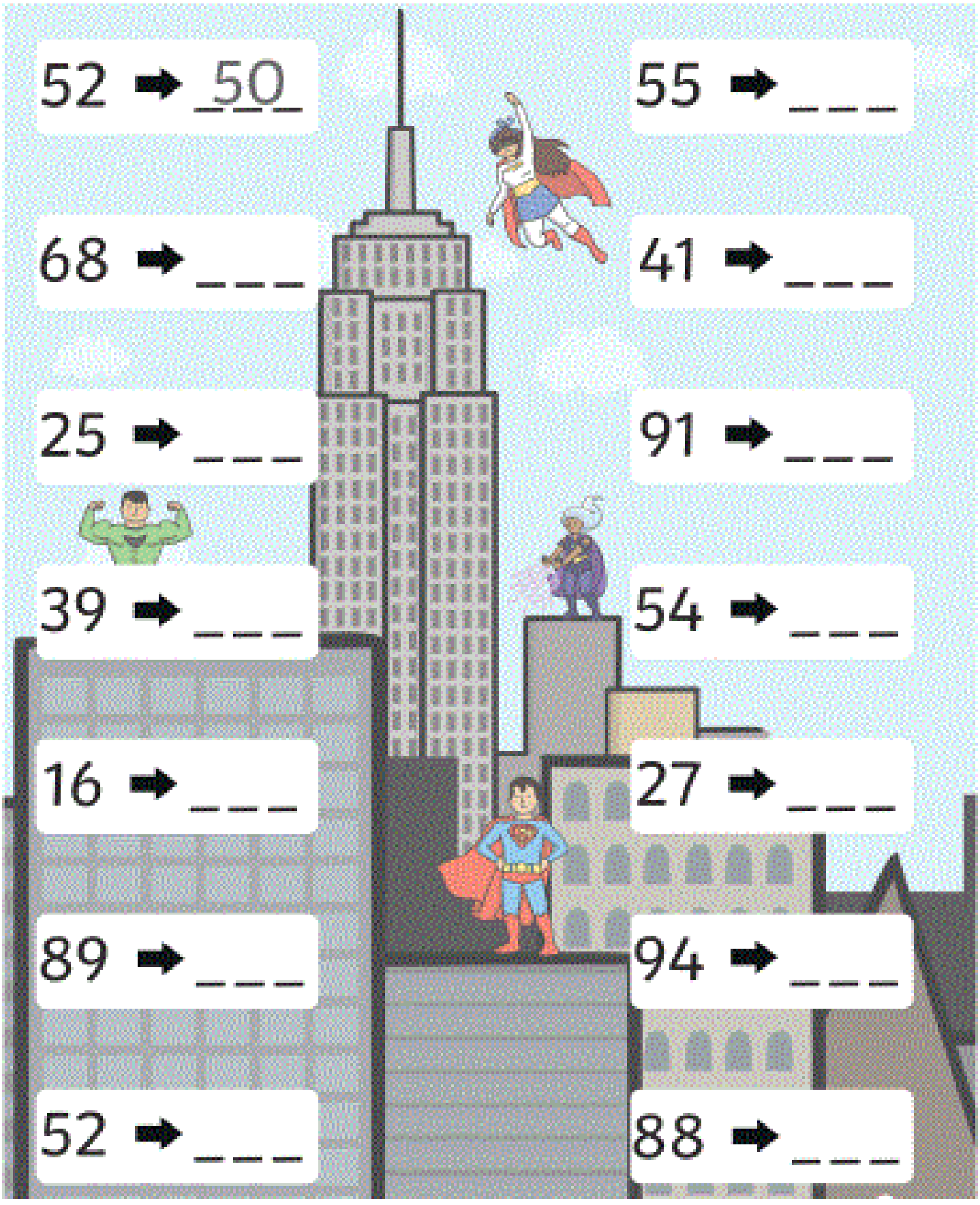
Round the following numbers to the nearest ten:



Find the sums of these fractions:

$\frac{1}{2} + \frac{1}{2} =$ ☐

$\frac{1}{4} + \frac{1}{4} + \frac{1}{2} =$ ☐

$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} =$ ☐

Write these numbers in words:

38 ----------

25 ----------

89 ----------

66 ----------

Write these words in numbers:

Sixty- one ----------

Forty- seven ----------

Thirteen ----------

Seventy- three ----------