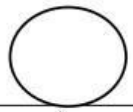
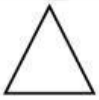
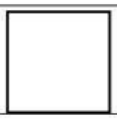
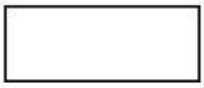
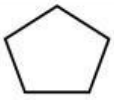
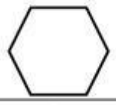
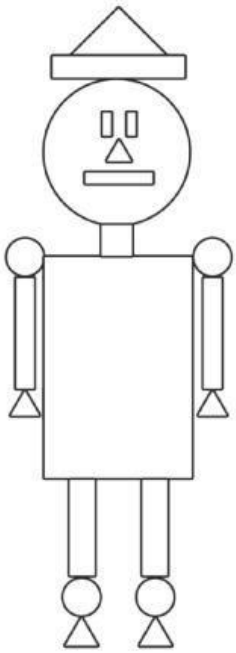
Name:	Year 2	Date:
Subject: Mathematics	Practice Worksheet 1	

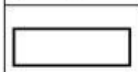
Topic 1: 2D & 3D shapes

1. Complete the table below.

Shape	Name	Sides	Vertices
			
			
			
			
			
			

2. Count the shapes in the picture.



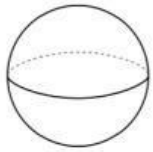
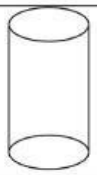
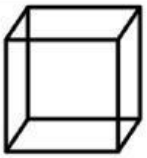
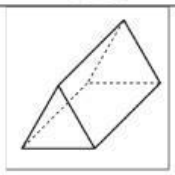
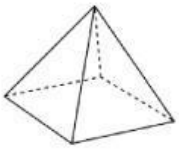
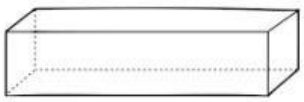
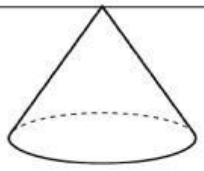
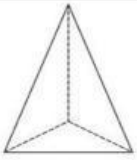
	
	
	
	

3. Rob makes 5 triangles using straws. How many straws does he need in total?

Name:	Year 2	Date:
Subject: Mathematics	Practice Worksheet 2	

Topic 1: 2D & 3D shapes

1. Complete the table below.

	Faces: Edges: Vertices:		Faces: Edges: Vertices:
	Faces: Edges: Vertices:		Faces: Edges: Vertices:
	Faces: Edges: Vertices:		Faces: Edges: Vertices:
	Faces: Edges: Vertices:		Faces: Edges: Vertices:

2. Complete each sentence

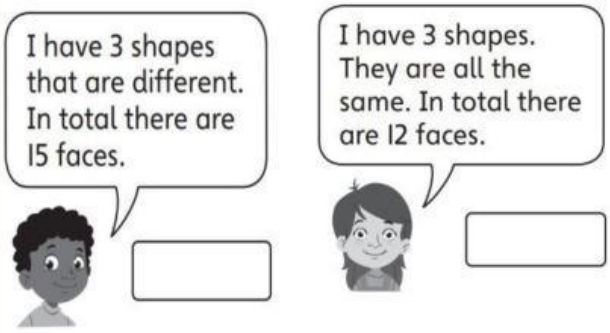
a) A cylinder has 2 circle faces and _____ curved face.

b) A _____ has 1 curved surface and 0 vertices or edges.

c) A _____and _____ both have 6 faces and 12 edges.

d) A _____ has 1 flat surface and 1 curved surface.

3. Complete each sentence



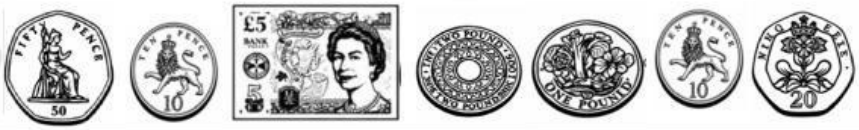
Name:	Year 2	Date:
Subject: Mathematics	Practice Worksheet 3	

Topic 2: Money

1. Count the money and write the amount shown.

a  = £_____ and _____p

b £_____ and _____p = 

c  £_____ and _____p

d  = £_____ and _____p

2. Draw the correct amount.

a) £7, 31

b) £28,45

c) £21,65

3. Use the money to make the amounts in three different ways.

£20.55

£10.96

Name:	Year 2	Date:
Subject: Mathematics	Practice Worksheet 4	

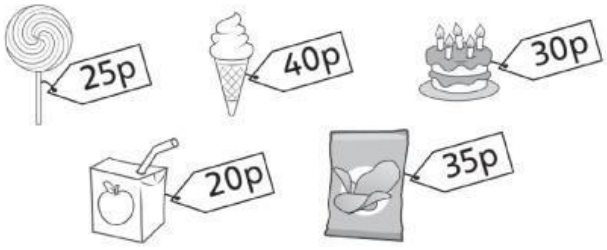
Topic 2: Money

1. Count the totals and compare the amounts using >, < or =

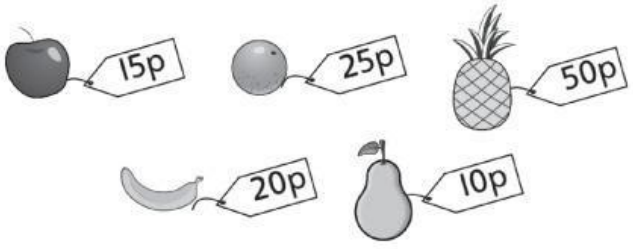
Combination 1	< or =	Combination 2
		
		
		

2. Make £1.

Circle three items that total £1.

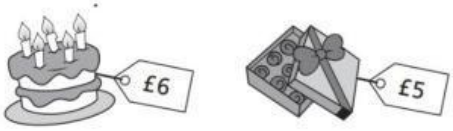


Circle four items that total £1.



3. Solve the word problems.

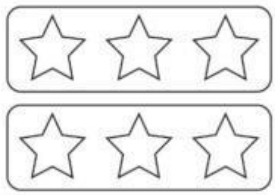
a) Will buys a cake and chocolates. He pays with a £20. How much change will he get?



Name:	Year 2	Date:
Subject: Mathematics	Practice Worksheet 5	

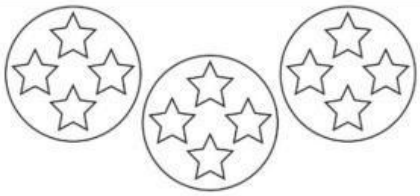
Topic 3: Multiplication & Division

1. Complete the sentences.



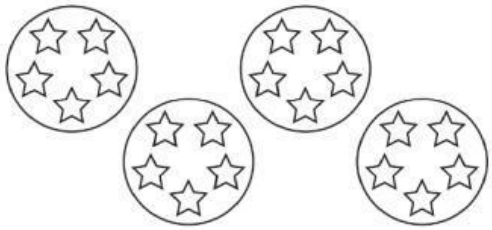
There are _____ equal groups.

There are _____ stars in each group.



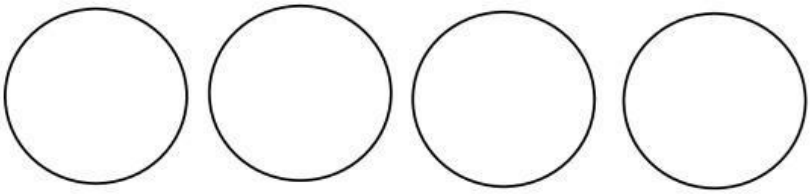
There are _____ equal groups.

There are _____ stars in each group.



There are _____ groups of _____.

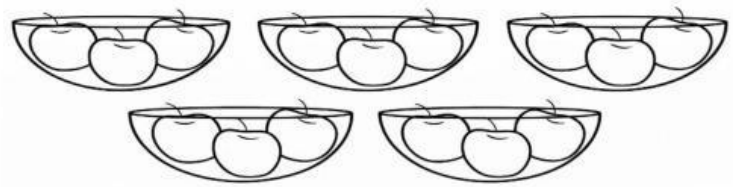
2. Draw 4 equal groups of 5. What is the total? Write a multiplication sentence.



_____x _____=_____

3. Look at the picture and write an addition and multiplication sentence for it.

□ + □ + □ = □ □ × □ = □



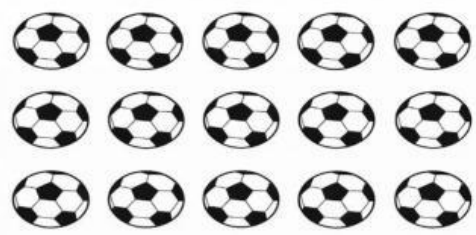
□ + □ + □ + □ + □ = □ □ × □ = □

Name:	Year 2	Date:
Subject: Mathematics	Practice Worksheet 6	

Topic 3: Multiplication & Division

4. Draw your own picture story for 4 x 3=12 using an array.

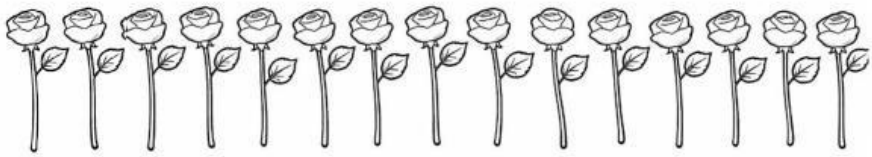
5. Look at the array and write two multiplication sentences for each.



□ × □ = □

□ × □ = □

6. 15 Flowers are put into bunches of 5. How many are in each bunch?



□ ÷ □ = □

7. Divide these balls between 3 classes.

□ ÷ □ = □

8. Share the equipment equally between 4 classes.

□ ÷ □ = □

□ ÷ □ = □

Name:	Year 2	Date:
Subject: Mathematics	Practice Worksheet 7	

Topic 3: Multiplication & Division

9. Complete the table below.

2 × 3 =	10 × 5 =	10 ÷ 2 =	40 ÷ 10 =
2 × 6 =	2 × 10 =	20 ÷ 5 =	16 ÷ 2 =
5 × 4 =	5 × 6 =	30 ÷ 10 =	50 ÷ 10 =
5 × 2 =	10 × 2 =	20 ÷ 2 =	30 ÷ 5 =
10 × 3 =	2 × 8 =	25 ÷ 5 =	10 ÷ 5 =

10. 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45

a) Ben chose one of these numbers and divided it by 5. The answer was an even number. What number could Ben have chosen?

b) Anya chose one of these numbers. She divided it by 5. The answer was an odd number. What number could she have chosen?

11. Crack the codes.

☆ × 10 = 30

☆ + △ = 10

30 ÷ ☆ = 10

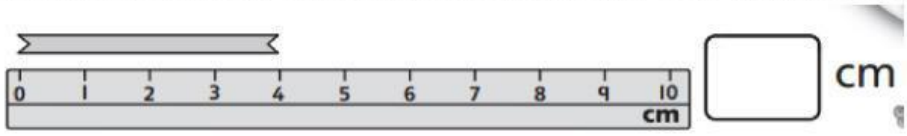
☆ = ☐

△ = ☐

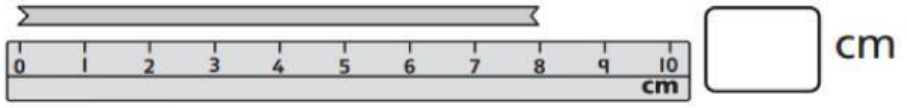
Name:	Year 2	Date:
Subject: Mathematics	Practice Worksheet 8	

Topic 4: Measurement: Capacity, Mass, Volume, Length

1. Measure the length of each ribbon in cm. You will need to use a ruler.



cm



cm

2. Match the measurements to the items.

2 m

30 cm

12 cm

3.Use >, < or = to make the statements true.

a) 37 cm ◯ 73 cm

b) 90 m ◯ 30 m

d) 65 m ◯ 75 m

e) 65 m ◯ 85 m

4. Order the lengths form the shortest to the longest.

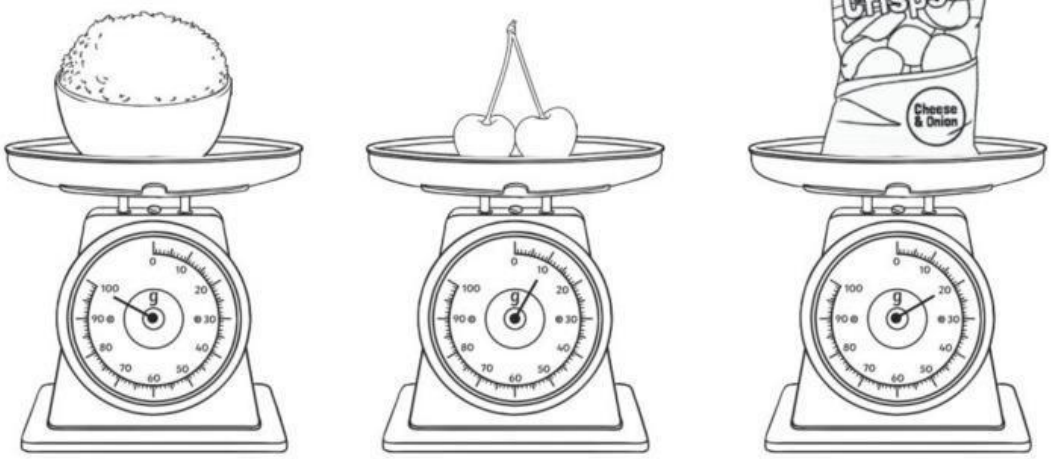
53 cm, 40 cm, 44 cm

☐ shortest ☐ ☐ longest

Name:	Year 2	Date:
Subject: Mathematics	Practice Worksheet 9	

Topic 4: Measurement: Capacity, Mass, Volume, Length

5. Write down how much each item weighs.



_____ g _____ g _____ g

6. Colour each amount into the measuring jug.

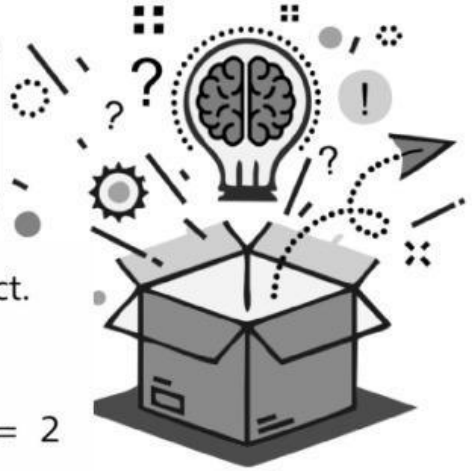
1. 300ml
2. 150ml
3. 750ml

Name:	Year 2	Date:
Subject: Mathematics	Practice Worksheet 9	

Topic 5: Mental Math

1. How many sides does a **square** have?	**2.** How many corners does a **square** have?
3. What coin makes **10p**?	**4.** Which is heavier: **a book or a feather**?
5. What is **2 × 5**?	**6.** How many vertices does a **cube** have?
7. Which is longer: **5 cm or 15 cm**?	**8.** What is **10 ÷ 5**?
9. What is **10 × 2**?	**10.** How many **5p coins** make **20p**?
11. You have **50p**. You spend **30p**. How much is left?	**12.** If you have **4 groups of 5**, how many altogether?
13. Which is bigger: **3 × 6** or **10 + 2**?	**14.** How many **10p coins** make **50p**?
15. What unit do we use to measure a pencil?	**16.** Which shape has **no vertices**: cube or sphere?
17. Write a division fact for **5 × 6 = 30**.	**18.** There are **20 balls** shared equally between **5 children**. How many does each child get?
19. You buy two items costing **30p** and **45p**. Do you have enough if you have **£1**?	**20.** Why does a **sphere** roll but a **cube** does not?

Think outside the box



1. Match each division to a multiplication fact.

Complete the divisions.

$8 \div 2 = \square$

$12 \div 2 = \square$

$2 \div 2 = \square$

$\square \div 2 = 2$

$\square \div 2 = 5$

$\square \div 2 = 7$

$\square \div 2 = 8$

$1 \times 2 = 2$

$2 \times 2 = 4$

$3 \times 2 = 6$

$4 \times 2 = 8$

$5 \times 2 = 10$

$6 \times 2 = 12$

$7 \times 2 = 14$

$8 \times 2 = 16$

2. 5 children want a go on a trampoline.

They have half an hour before lunch.

They share the time equally.

Draw a bar model to show how many minutes each child gets.

$\square \div 5 = \square$