

Hartley Road Primary School

Grade 3 - Mathematics

Online work

Remedial work - Memo

Question 1

1.1. Write the number name for 498.

Four hundred and ninety eight

1.2. Write the number symbol for three hundred and seventy two.

372

1.3. Fill in $>$, $<$ or $=$

a) $576 < 675$

b) $63 - 21 = 7 \times 6$

1.4. Arrange 415, 298, 129, 362, 570 from the smallest to the greatest.

129 298 362 415 570

1.5. State the place value and value of the underlined number.

Number	Place value	Value
<u>5</u> 15	1t / tens	10
<u>4</u> 48	4h / hundreds	400

1.6. Circle the correct answer for the following:

1.6.1 Half of 98 is _____

- a) 49 b) 45 c) 40

1.6.2 Double 69 is _____

- a) 120 b) 129 c) 138

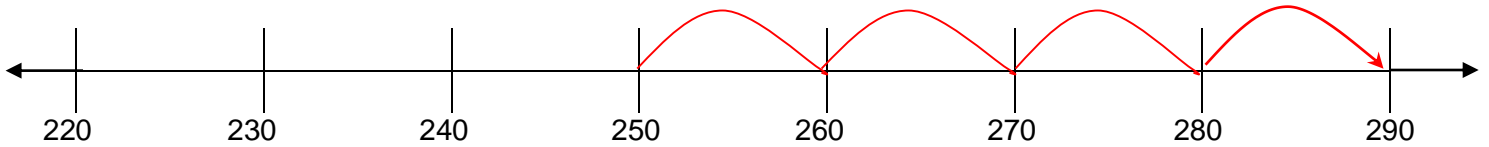
1.6.3. Build-up $300 + 100 + 40 + 30 + 7 + 3 =$ _____

- a) 480 b) 478 c) 470

1.6.4. Round off 564 to the nearest ten.

- a. 560
- b. 570
- c. 565

1.7. Show how you will use the number line to calculate $250 + 40$.

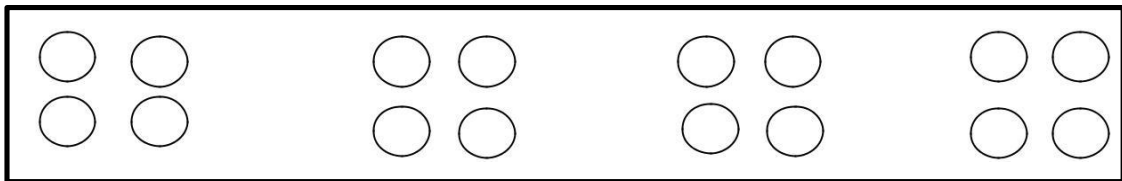


1.8 My friend's mum shared 36 Lego mini figures amongst her 3 children. How many Lego people did each child get? Use any method to work out your answer.

$36 \div 3$
$= (30+6) \div 3$
$= (30 \div 3) + (6 \div 3)$
$= 10 + 2$
$= 12$

1.9 Circle the letter of the correct answer.

Which number sentence matches the picture?



- a. $4 + 3$
- b. $12 - 4$
- c. 3×3
- d. 4×4

1.10 Calculate the following sums using the decomposition method:

$445 + 256$	$698 - 337$
$= (400+40+5) + (200+50+6)$	$= (600+90+8) - (300+30+7)$
$= (400+200) + (40+50) + (5+6)$	$= (600-300) + (90-30) + (8-7)$
$= 600+90+11$	$= 300+60+1$
=701	=361
24×4	$64 \div 2$
$= (20+4) \times 4$	$= (60+4) \div 2$
$= (20 \times 4) + (4 \times 4)$	$= (60 \div 2) + (4 \div 2)$
$= 80 + 16$	$= 30 + 2$
=96	=32

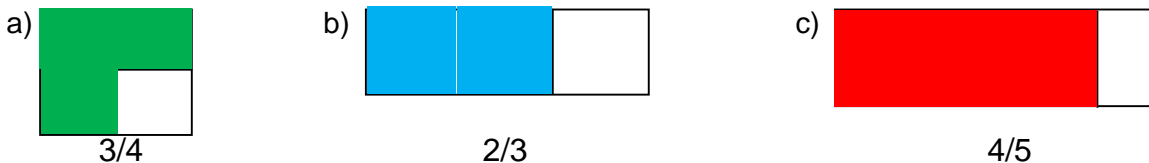
Question 2

Fractions

2.1. What fraction is shaded in:



2.2. Colour in:



2.3. Answer Yes or No

a) A half of half is one quarter **Yes**

2.4. Nine balls divided between three friends.



2.4.1 How many balls will each girl get? **3**

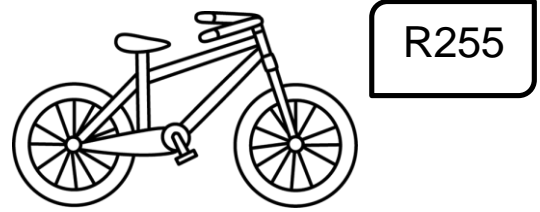
2.4.2 What fraction will each girl get? **One third**

2.5. Four friends share 5 liquorice sticks equally. How much will each one get? (Draw a picture)

Each friend will get 1 and a quarter.

Question 3

Money



3.1. After months of saving money, Taleah finally had enough money to buy her bicycle. How much money will she be left over with after she buys her bicycle? Show your calculations.

Taleah's savings

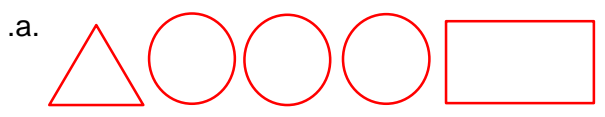


$$R100+R50+R50+R50+R20+R5+R2= R277$$

$$R277-R255 = R22$$

Question 4

4.1. Extend the following patterns once only.



4.2 Complete the table.

4.2.1	Count forward in 100's	148	248	348	448	548	648
4.2.2	Count backwards in 10's	462	472	482	492	502	512

4.2.3	Count forwards in 2's	448	450	452	454	456	458
4.2.4	Count backwards in 50's	300	350	400	450	500	550

4.2.5	Count forwards in 4's	326	330	334	338	342	346
4.2.6	Count backwards in 20's	320	340	360	380	400	420

Question 5 – Circle the correct answer in brackets.

Circle whether the pattern is counting 'backwards' or 'forwards' and what the pattern is counting in e.g. 2s,4s,5s etc.

5.1. 275 250 225 200 175

Counting (backwards, forwards) in (5's, 25's, 50's)

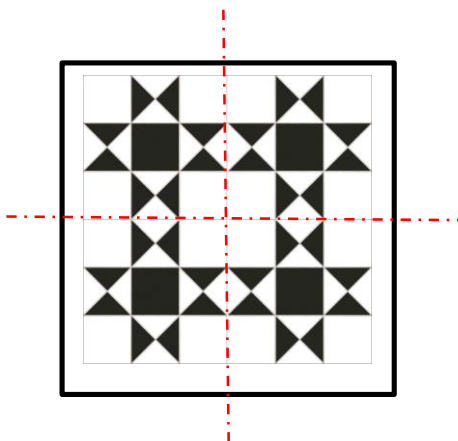
5.2. 121 126 131 136 141

Counting (backwards, forwards) in (5's, 25's, 50's)

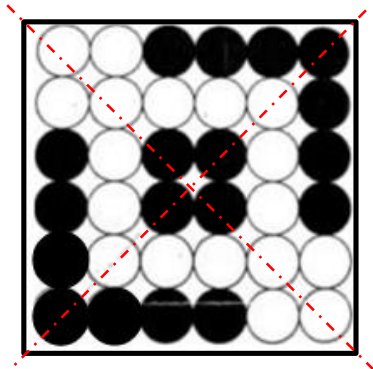
Question 6:

Draw the line of symmetry for each of the patterns below:

6.1.

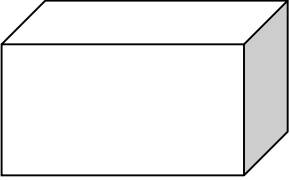
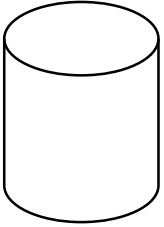
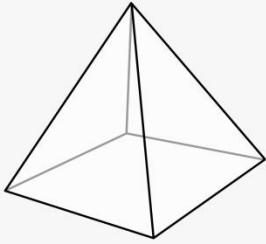


6.2.



Question 7

Complete the table below:

3D object	Name	Flat or curved	Number of faces
	Cuboid	flat	6
	Cylinder	flat / curved (depending which side)	2 flat 1 curved
	Pyramid	flat	5

Question 8 – Look at the clock. This shows the time in the evening.



8.1.1. Write the analogue time:

Quarter to six.

8.1.2. Write the digital time:

17:45



8.2.1. Write the analogue time:

Ten past four.

8.2.2. Write the digital time:

16:10

8.3.1 Abdullah walks to work every day. It takes him $1\frac{1}{2}$ hours to reach his workplace. He gets there at 9am. What time does he leave home? **Half past 7 or 7:30.**

8.3.2. Zahrah comes home from school and plays in the garden before she starts her homework. She started playing in the garden at 2 o'clock and came in to begin her homework at quarter to 3 (2:45pm). For how long did she play outside? **45 minutes.**

8.4. Look at the calendar and answer the questions that follow:

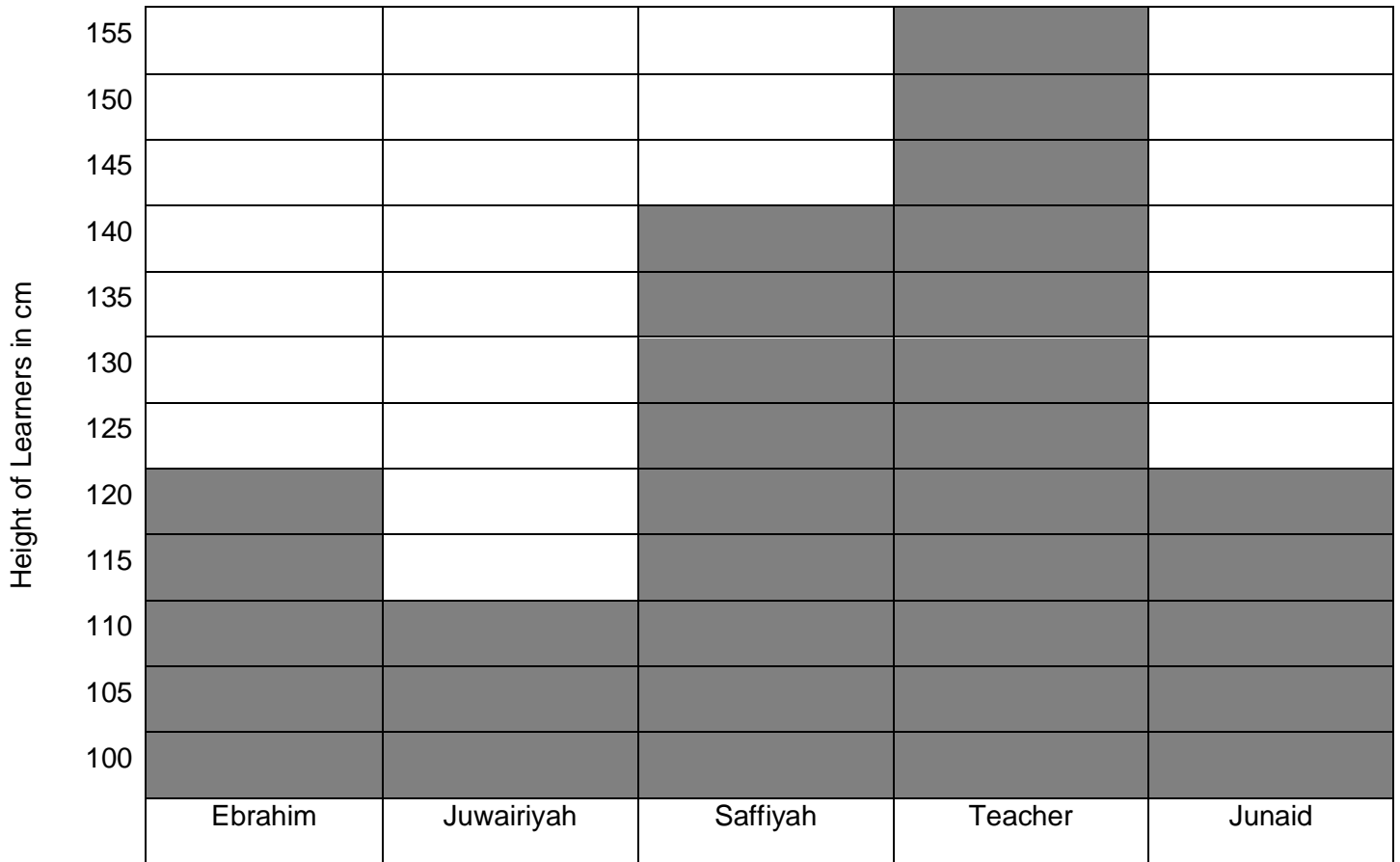
August 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

- What was the date of the 1st Saturday in August? **1st August 2020.**
- My birthday was on the last Monday in August. It was on the **31st** of August.
- From the 8 August to the 31 August it is **3** weeks and **3** days.

Question 9:

Heights of grade 3 learners and teacher



- 9.1. What is the data/ information based on? **Heights of grade 3 learners and teacher.**
- 9.2. Who is the shortest learner? **Juwairiyah**
- 9.3. Which 2 learners are the same heights? **Ebrahim** and **Junaid.**
- 9.4. What is the difference in height between the teacher and the tallest learner? **15 cm.**
-