



Year 4 Maths Home Learning | Summer Term



W.C. 15th June 2020

Please use this link first : <https://whiterosemaths.com/homelearning/year-4/>

<https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-and-p5-lessons/1>

Maths

Use these worksheets to work from **and not on**. All you need is a piece of paper, pencil and a ruler.

After watching the videos and having a go at the practise activities, have a go at these activities. Depending on your confidence choose Mild, Medium or Spicy (you may wish to have a go at more



Extensions – You may wish to deepen your learning by looking at the Collins Worksheets provided by the BBC too.

Over the course of this week, please complete the following arithmetic quiz. Please choose between the two challenge levels, dependent on your level of confidence.

Mild:

1	$4 + 7 =$	☐	2	$\square = 10 \times 4$	☐
3	$34 + 40 =$	☐	4	$20 - 16 =$	☐
5	$4 + \square = 14$	☐	6	$3 \times 5 =$	☐
7	$\square = 6 + 7 + 3$	☐	8	$\frac{1}{4}$ of 8 =	☐
9	$32 = \square + 25$	☐	10	$\begin{array}{r} 24 \\ + 23 \\ \hline \end{array}$	☐
11	$\frac{1}{2}$ of 14 =	☐	12	$9 \times 2 =$	☐
13	$\square + 40 = 60$	☐	14	$86 - \square = 25$	☐
15	$\frac{1}{3}$ of 15 =	☐	Total marks		/15

Medium and Spicy:

1	$19 - 6 =$	☐	2	$8 + 9 + 2 =$	☐
3	$375 + 4 =$	☐	4	$= 4 \times 7$	☐
5	$426 + 50 =$	☐	6	$\begin{array}{r} 36 \\ + 49 \\ \hline \end{array}$	☐
7	$= 36 \div 3$	☐	8	$\frac{1}{6} + \frac{4}{6} =$	☐
9	$\begin{array}{r} 90 \\ - 26 \\ \hline \end{array}$	☐	10	$\frac{1}{3}$ of 24 =	☐
11	$8 \times 5 \times 4 =$	☐	12	$\frac{5}{8} - \frac{2}{8} =$	☐

13	$8 \times 9 =$	☐	14	$36 +$ $= 93$	☐
15	$120 \div 4 =$	☐	16	$71 -$ $= 34$	☐
17	$= 50 \times 6$	☐	18	$\begin{array}{r} 27 \\ \times 3 \\ \hline \end{array}$	☐
19	$\frac{3}{4}$ of 24 =	☐	20	$\begin{array}{r} 54 \\ \times 4 \\ \hline \end{array}$	☐

Total marks	/20
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Monday

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Writing Decimals

Starter 'Fluent in 5'

A. $186 + 7 =$	B. $467 + 334 =$
C. $3 \times 7 =$	D. $14 \times 3 =$

Mild

- 1) a) Complete the statements to match this place value grid:



Ones	tenths	hundredths
● ●	●	● ● ● ● ● ●

_____ ones, _____ tenths, _____ hundredths
_____ is the number.

- b) Complete the place value grid to show this number:
four ones, six tenths, three hundredths

Ones	tenths	hundredths

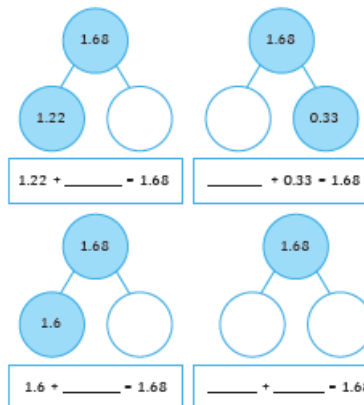
_____ is the number.

- 2) Write the letter for each decimal next to the number that contains that decimal. Each letter might match more than one number. One has been done for you.

- a) five hundredths
b) six tenths
c) five ones
d) three tenths
e) five tenths
f) six ones

Number	Letter(s)
2.68	
15.15	a
6.52	
13.33	
5.52	

- 3) Complete the different part-whole models and the matching number statements.



Draw or make representations of these decimals:

0.7 0.1 0.3

What is the same? What is different?

Medium

1)



1.24 is my number. I added 1 tenth to my number. 1.27 is my new number.



Is Peter correct? If not, explain the mistake he has made and give the correct answer.

2)



3.09 is my number. This is made up of three ones and nine tenths.

Is Liliana correct? If not, explain the mistake she has made and give the correct answer.

- 3) Here are four numbers. Circle the odd one out and explain why it is different to the rest.

1.54 2.51 3.45 1.59



- Make the number represented on each of the place value charts. Complete the sentences to describe each number.

a)

Ones	Tenths	Hundredths
1 1 1	0.1 0.1	0.01 0.01 0.01 0.01

 There are ones, tenths and hundredths.

The number is

b)

Ones	Tenths	Hundredths
	0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01

 There are ones, tenths and hundredths.

The number is

c)

Ones	Tenths	Hundredths
1 1 1		0.01 0.01 0.01 0.01 0.01 0.01

 There are ones, tenths and hundredths.

The number is

- 2 Make each number on a place value chart.

Write the value of the underlined digit.

a) 6.31 _____

b) 12.09 _____

c) 0.07 _____

d) 56.82 _____

- 3 Alex says the number on the place value chart is 3.4

Ones	Tenths	Hundredths
● ● ● ●	●	● ● ● ● ●

Do you agree with Alex? _____

Explain your answer.

- 4 Fill in the zeros needed as placeholders for each number.

a)

T	O	Tths	Hths
3	2	●	4

d)

T	O	Tths	Hths
		●	5

b)

T	O	Tths	Hths
	2	●	4

e)

T	O	Tths	Hths
	2	●	

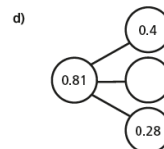
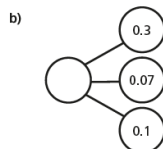
c)

T	O	Tths	Hths
	●		4

f)

T	O	Tths	Hths
3	●	5	

- 5 Complete the part-whole models.



Spicy

1) Here are some clues about a mystery number.



- There are four digits in total.
- The largest digit is a hundredth.
- There are no ones.
- The tenths digit and the tens digit are the same.

a) Which of these could be the mystery number?
Hint: there is more than one.

3.75		10.18		60.44	
20.25		15.17			

b) Choose one of the possible mystery numbers.
Write another clue that would mean only this number is the right answer.

2) a) Four children have written down a number.
Match each child to their number.

17.08	12.5
2.35	11.97



My number has five hundredths.

My number has an even number of ones.



My number has two decimal places, but no tenths.

My number has fewer hundredths than tenths.



b) Write 4 different numbers which would fit this clue:

My number is greater than 10, has two decimal places and no ones. The tenths digit is greater than the hundredths digit.

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6 Here is a part-whole model.

Partition 0.72 in three different ways and complete the number sentences.



$$\square + \square = 0.72$$

$$\square + \square = 0.72$$

$$\square + \square = 0.72$$

7 Eva is asked to show 10 tenths on a place value chart.

Here is her answer.

Ones	Tenths	Hundredths
	10 dots	

Is Eva correct?



- 8 Here are five number cards.
Annie, Rosie, Jack, Dora and Whitney take one card each.

0.06 0.4 0.2 0.05 0.03

Use the clues to work out which number they each have.

My number has 5 hundredths.

My number is twice as much as Dora's.

My number has 2 zero place holders.

My number is more than Jack's.

My number is less than Jack's.

Annie

Rosie

Jack

Whitney

Dora

Annie Dora Whitney
Rosie Jack

Did your partner use the same method?

Want to sharpen your skills further? Have a go at the following diagnostic questions:

WhiteRoseMaths

0 0.25 0.5 1

0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1

What is the missing decimal number?

A 0.6 B 0.75 C $\frac{3}{4}$ D 0.3

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Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

WhiteRoseMaths

$\frac{1}{2}$ = 5 tenths =

What is the missing decimal number?

A 0.5 B 5 C 50 D 0.25

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Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

WhiteRoseMaths

What fraction is equivalent to 0.25?

A $\frac{1}{25}$ B $\frac{1}{4}$ C $\frac{25}{100}$ D B and C

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Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

Tuesday -Compare Decimals

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Starter:

A. $467 + 4 =$

B. $642 + 339 =$

C. $363 + 475 =$

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

Mild:

- 1) Complete to make each statement correct.



Ones • tenths		Ones • tenths
● ● ● ●		● ● ● ●
● ● ● ●		● ● ● ●
● ● ● ●	>	● ● ● ●

- 2) Use <, > or = to compare the decimal numbers.

12.35		12.53
1.5		0.3
three ones, four-tenths and six-hundredths		3.46
11.03		11.3
2.79		two ones and eight-tenths

- 3) Write a decimal number to make each statement correct.

9.05	<	
	>	1.09
one ten, six ones and three-hundredths	=	
22.1	<	
	>	9.44

- 4) Write decimal numbers to complete:

	<	two ones and three-hundredths	=		>	
--	---	-------------------------------	---	--	---	--

1 Write < or > to compare the decimals.

a)

O	Tths	Hths
	0.1 0.1	0.01 0.01 0.01

○

O	Tths	Hths
	0.1 0.1 0.1	0.01 0.01 0.01

b)

O	Tths	Hths
1 1 1	0.1	0.01 0.01 0.01

○

O	Tths	Hths
1 1 1	0.1 0.1 0.1	0.01 0.01 0.01

c)

O	Tths	Hths
1 1 1	0.1	0.01 0.01 0.01

○

O	Tths	Hths
1 1	0.1 0.1	0.01 0.01 0.01

d)

O	Tths	Hths
1 1	0.1 0.1	0.01 0.01 0.01

○

O	Tths	Hths
1 1	0.1 0.1	0.01 0.01

Did you have to compare all the columns for every question?

2 Draw counters to make the statements correct.

a)

O	Tths	Hths
1 1 1	0.1	0.01 0.01

<

O	Tths	Hths

b)

O	Tths	Hths
1 1 1	0.1	0.01 0.01

>

O	Tths	Hths
1 1 1		

Medium:

1) Complete to make each statement correct.



three ones and five-hundredths	=	3__5
16.77	<	16.7__
70__2	<	seven tens, three-tenths and two-hundredths
5.69	>	five ones, __-tenths and nine-hundredths

2) Grant is comparing these two numbers:

3.57

3.19

3.19 is the greater number because it contains the greatest digit - 9.



Explain the mistake Grant has made. What should he have done instead?

3) Write three different numbers with 2 decimal places to make each statement correct. Only use each digit below once in each number.

0 2 3 5 6 7

- a) 7.53 <
b) 5.92 >
c) 6.34 <

3 Write < or > to compare the decimals.

a)

O	Tths	Hths
7	6	8

○

O	Tths	Hths
7	0	2

b)

O	Tths	Hths
3	2	5

○

O	Tths	Hths
3	9	6

c)

O	Tths	Hths
0	4	1

○

O	Tths	Hths
0	2	9

d)

O	Tths	Hths
1	0	3

○

O	Tths	Hths
1	2	0

e)

O	Tths	Hths
2	7	2

○

O	Tths	Hths
2	7	1

4 Complete the place value charts to make the statements correct.

a)

O	Tths	Hths
6	2	8

<

O	Tths	Hths

b)

O	Tths	Hths
3	2	6

>

O	Tths	Hths
3		

c)

O	Tths	Hths
9	9	8

<

O	Tths	Hths

- 5 Ron and Amir have each made a number using counters on a place value chart.

Ron's looks like this:



Amir's looks like this:



My number is greater than Amir's, because I have used twice as many counters.



Do you agree with Ron? _____

Explain your reasoning.

Spicy

- 1) Some children have been throwing a bean bag. Here are the distances:



Steven	11.32m
Lena	8.04m
Tyrol	4.14m
Patsy	?

Patsy's throw was greater than Lena's throw but less than Steven's throw.

- a) Which of these could be Patsy's throw?

9.14m	7.59m	11.23m
11.36m	8.99m	

Here is another clue to what Patsy's throw was:

Patsy's throw was greater than 9m but less than 11m.

- b) Write the children's throws in order from shortest to longest.

- 2) Four children have used these digits to make a number less than 10 with 2 decimal places.

0	1	2	2	3	3
5	5	6	7	8	9

My number is greater than Trixie's number.



Tilly

My number is greater than 4.25 and less than 7.

Ben

My number has a zero as a placeholder.



Tom

My number is less than 8.

Trixie

- a) Use each digit once to write what each child's number could be.

- b) Use the numbers you have made to make this correct:

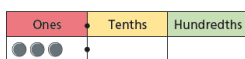
	<		>		<	
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- 5 Ron and Amir have each made a number using counters on a place value chart.

Ron's looks like this:



Amir's looks like this:



My number is greater than Amir's, because I have used twice as many counters.



Do you agree with Ron? _____

Explain your reasoning.

- 6 Draw exactly 8 counters in each chart to represent a number that matches each statement.

- a) a number less than 0.76



- b) a number more than 5.74



- c) a number between 5.13 and 5.29



How many different answers are there for each statement?

- 7 Write < or > to compare the numbers.

a) 3.2 3.8 c) 1 0.99

b) 1.46 1.43 d) 0.16 0.8

- 8 Fill in the missing digits to make the statements correct.

a) 0.34 < 0.3__ d) 1.3__ < 1.3__

b) 2.42 > 2.4__ e) 2.__2 > 2.__2

c) 0.74 < 0.__2 f) 0.8__ < 0.__9

Is there more than one answer for each?

- 9 Here are four digit cards.

7	0	3	1
---	---	---	---

Use each digit card once to make this statement correct.

. > .

How many possible answers are there?

Want to sharpen your skills further? Have a go at the following diagnostic questions:

Correct Answer: A B C D

Explanation:

[illegible]

Correct Answer: A B C D

Explanation:

[illegible]

Correct Answer: A B C D

Explanation:

[illegible]

Wednesday

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Order Decimals

Starter:

A. $4 \times 1 =$

B. $457 - 137 =$

C. $784 + 8 =$

D. $4 \times 14 =$

Mild:

- 1) Write the numbers shown on the place value grids.









Put them in ascending order.

- 2) Write these numbers in descending order.

9.29	29.3	29.03	30.32
------	------	-------	-------

- 3) Use either < or > to order these sets of numbers.

- a) 2.02 2.05 2.08 2.11
 b) 8.87 8.8 8.08 7.99
 c) 6.05 6.1 6.15 6.2

- 4) Write the missing digits to make each statement correct.

- a) 7.1 > 7.1 > 7.15
 b) 3.9 < 3. 8 < 4.03
 c) 5.38 > 5.0 > 5.0

- 1) Explain the mistake that Noah has made.

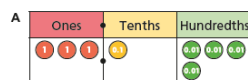


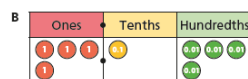
I have ordered these numbers in descending order..

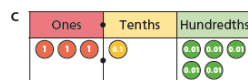
2.7	2.17	2.5	1.95	1.9
-----	------	-----	------	-----

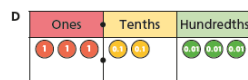
- 1) Here are four numbers on place value charts.

- a) What number is represented in each place value chart?









- b) Write the numbers in ascending order.

smallest

greatest

Medium:

- 2) Spot the mistake in these sets of ordered numbers. Underline the incorrect number and draw an arrow to show where it should be. The first one is done for you.

a) In ascending order:

1.09 2.1 2.01 2.21 2.3

b) In descending order:

7.28 7.2 7.19 7.32 7.1

c) In ascending order:

10.03 10.3 10.35 10.45 10.25

d) In descending order:

11.08 10.97 10.75 10.6 10.66

- 3) Here is a set of numbers that need to be written in ascending order:



As the ones digit is the same, I need to look at the digits after the decimal point. In this set of numbers, it is 56, 7, 18 and 4 so the right order must be 4.4, 4.7, 4.18, 4.56 when going up in ascending order.

4.56

4.7

4.18

4.4

Explain the mistake Lydia has made and order the numbers correctly.

Paul Miller 2018

- 5) Annie and Dexter are comparing the decimals 4.12 and 4.8



Annie

4.12 is greater than 4.8, because 12 is bigger than 8



Dexter

4.12 is smaller than 4.8, because 12 hundredths is less than 8 tenths.

Who do you agree with? _____

Explain your answer.

- 2) a) Write digits to show the number represented in each place value chart.

O	Tths	Hths	O	Tths	Hths
1	5	5	1	5	5

b) Write the numbers in ascending order.

- 3) Write the numbers in descending order.

1.42

4.12

1.24

2.41

- 4) Teddy's teacher asks him to put some numbers in ascending order.

Here is his answer.

0.64 12.7 2.83

Do you agree with Teddy? _____

Talk about it with a partner.

Spicy:

- 6 Write < or > to complete the statements.

Decide whether the numbers are ascending or descending in each part.

a) 3.2 3.8 3.9 _____

b) 0.41 0.38 0.25 _____

c) 4.2 4.17 4.085 _____

- 7 Write the numbers in ascending order.

a) 2.38 0.97 1.45 1.81

b) 0.64 0.7 0.09 0.46

c) 12.3 2 7.83 0.99

- 1) Different year groups in school have been fundraising. The coins collected by each year group were placed side by side to make a trail and the length of the trail was measured. Here are the results:



Year Group	Length of Trail
year 1	2.05m
year 2	3.6m
year 3	2.54m
year 4	3.38m
year 5	355cm
year 6	2.6m

- a) Write the year groups in ascending order of their length of trail.
- b) Write the year groups in descending order of their length of trail.
- 2) Using only the digits below, write four different numbers with one or two decimal places.

Then, put them in the order.

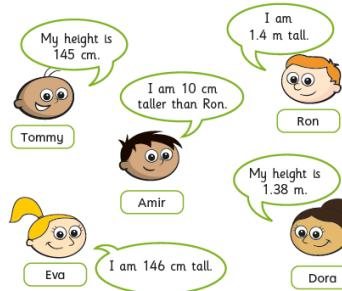
a) 1 1 1 2 2 2 2 3 5 7

In ascending order:

b) 0 2 3 4 5 5 5 5 7 8 9

In descending order:

- 8 Tommy, Ron, Amir, Dora and Eva have measured their heights.



Write the children's names in order from shortest to tallest.

- 9 Here are two lists of numbers.

Use the digits 0 to 9 once each to complete the lists.

ascending order 4 41 7 9 41

descending order 41 7 9 41 4

Compare answers with a partner.

Is there more than one way to complete each list?

Thursday Rounding decimals to nearest whole number

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<https://whiterosemaths.com/homelearning/year-4/>

Starter:

A. $384 + 30 =$

B. $34 \times 4 =$

C. $4 \times 6 =$

D. $76 \div 4 =$

Mild

1 Here are some number cards.

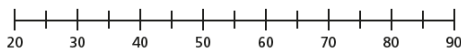
27

61

49

83

a) Draw arrows to estimate the position of the numbers on the number line.



b) Use the numbers to complete the sentences.

is closer to 50 than 40

is closer to 30 than 20

is closer to 80 than 90

is closer to 60 than 70

2 Here are some number cards.

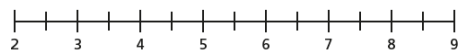
2.7

6.1

4.9

8.3

a) Draw arrows to estimate the position of the numbers on the number line.



3) Draw your own number lines to round these numbers to the nearest whole number.

Complete this sentence for each one:

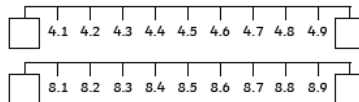
___ rounds to ___ to the nearest whole number.

a) 7.4

b) 6.8

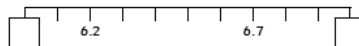
c) 13.5

1) Complete the number lines by writing the missing integers.



2) Complete the number lines and statements to describe how the numbers are rounded.

a)



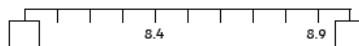
6.2 is closer to 6 than 7

6.2 rounds to 6 to the nearest whole number.

6.7 is closer to ___ than ___

6.7 rounds to ___ to the nearest whole number.

b)



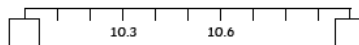
___ is closer to ___ than ___

___ rounds to ___ to the nearest whole number.

___ is closer to ___ than ___

___ rounds to ___ to the nearest whole number.

c)



___ is closer to ___ than ___

___ rounds to ___ to the nearest whole number.

___ is closer to ___ than ___

___ rounds to ___ to the nearest whole number.

Medium

- 1) Toni and Sajid are rounding 2.5 to the nearest whole number.



Toni

2.5 rounds to 3 to the nearest whole number.



Sajid

2.5 rounds to 2 to the nearest whole number.

Who is correct? Explain how you know who has rounded 2.5 correctly.

- 2) Jude is thinking of a number with one decimal place. Rounded to the nearest whole number, the number is 5.

- a) Tick which of these could be Jude's number.

☐ 4.5 ☐ 5.4 ☐ 4.4 ☐ 5.5 ☐ 5.1

- b) Explain why you think these numbers round to 5.

- c) Write one other number with one decimal place which would round to 5.

- b) Use the numbers to complete the sentences.

is closer to 5 than 4

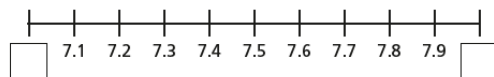
is closer to 3 than 2

is closer to 8 than 9

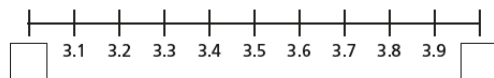
is closer to 6 than 7

- 3) Fill in the integers on the number lines.

- a)



- b)



- 4) Which integers do the numbers lie between?

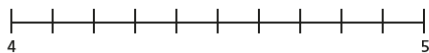
Fill in the boxes to make the statements correct.

a) < 1.4 <

b) < 34.8 <

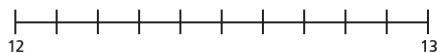
c) < 0.7 <

- 5) a) Label 4.3 on the number line.



Is it closer to 4 or 5?

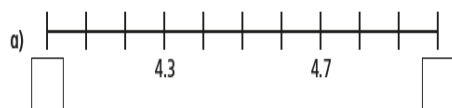
- b) Label 12.8 on the number line.



Is it closer to 12 or 13?

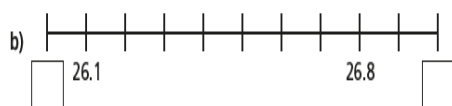
Spicy

6 Complete the number lines and sentences.



is closer to than

is closer to than



is closer to than

is closer to than

7 Which numbers round up to the nearest whole number?

Circle your answers.

4.1 2.8 0.7 12.3 0.5 99.3

8 Round each decimal to the nearest whole number.

a) 1.8 e) 13.7

b) 4.2 f) 20.1

c) 0.9 g) 0.4

d) 1.5 h) 99.8

9 Ron is rounding 8.2 to the nearest whole number.



Because 2 tenths is less than 5 tenths, the number rounds down to 7

Do you agree with Ron? _____

Explain your answer.

10 Tommy is thinking of a number that has one decimal place.

When he rounds his number to the nearest whole, the answer is 32

What number could Tommy be thinking of?

Are there any other answers?

1)



A number with one decimal place is rounded to 28.



- a) What is the smallest possible number that Jan could be thinking of? Explain how you know.
- b) What is the largest possible number that Jan could be thinking of? Explain how you know.

2) Here are the results of how far a group of children could hit a ball with a bat:

Name	Distance
Trixie	9.6m
Jayden	6.3m
Kiran	8.8m
Izaak	4.5m
Willow	

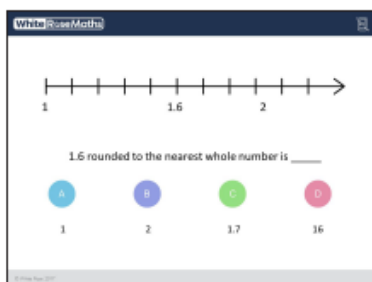
The children's individual throws are rounded to the nearest whole number.

When the rounded numbers are added together, the total distance thrown is 37m.

- a) Write all the possible distances that Willow could have thrown.
- b) Willow's throw is greater than Jayden's throw but less than Kiran's throw. Is this true or false? Explain how you know.



Want to sharpen your skills further? Have a go at the following diagnostic questions:



Correct Answer: A B C D

Explanation:

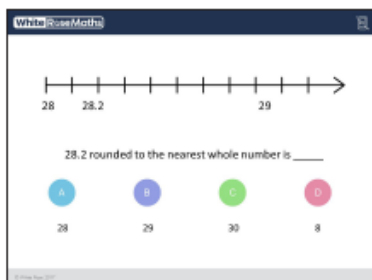
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Correct Answer: A B C D

Explanation:

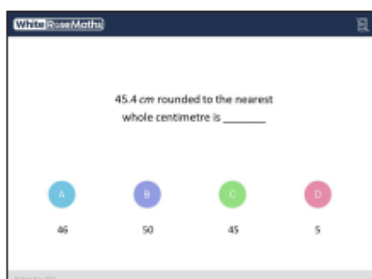
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Correct Answer: A B C D

Explanation:

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Friday

Today you can challenge yourself with the key skills test, along with the challenge activities posted on the **BBC website and White Rose**

<https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-and-p5-lessons/1>

<https://whiterosemaths.com/homelearning/year-4/>



Times Table Rock Star Battle- Mrs Shaughnessy has organised a "battle" between each class in our year group. The start date is today and the finishing date is next Sunday 21st June so the results will be published that week on twitter. Get battling and let's see who wins!!!

*Remember the Key Skills sheets are only to work from **not on** so do not worry if you cannot complete a couple of the questions.*

Mild

A: Place Value, Add and Subtract	B: Multiply, Divide and Fractions	C: Measure and Geometry
1. What is 10 less than this number? 106	11. $64 \div 8 =$	23. How many grams are there in 2 and a half kilograms?
2. What is the 6 worth in this number? 962	12. $6 \times 4 =$	22. What is the perimeter of this square?
3. Write < or > to make this correct: 245 254	13. $32 \times 2 =$	23. Ian turns through half a turn. How many degrees has he turned through?
4. Show 8°C on the thermometer.	14. There are 3 girls for every 2 boys. If there are 10 boys, how many girls?	24. Is this angle bigger or smaller than a right angle?
5. Make the largest number possible using the digits 6 3 and 8.	15. What is one tenth of 12?	25. Which pair of lines are perpendicular?
6. $299 + 1 =$	16. Circle $\frac{5}{7}$ of the marbles.	
7. $389 - 237 =$	17. What is $\frac{2}{5}$ of 25?	
8. Circle the best estimate to 119 - 58: 60 70 80 90	18. $\frac{4}{1} - \frac{?}{3}$	
9. A school has 700 tickets to sell for a play. They sell 537. How many left?	19. Add the fractions. $\frac{2}{7} + \frac{4}{7}$	
10. What is the missing number? $33 + \text{ } - 24 = 27$	20. Write the largest fraction. $\frac{1}{5} \frac{1}{3} \frac{1}{4} \frac{1}{2}$	

Medium and Spicy

A: Place Value, Add and Subtract	B: Multiply, Divide and Fractions	C: Measure, Geometry and Statistics
1. What is the missing number? 1,000 2,000 3,000 5,000	11. $12 \times 6 =$	21. How many centimetres are there in 4.25 metres?
2. What is the missing number? 200 250 275 300	12. Complete the sum that is equal to $2 \times 3 \times 12$: $12 \times \text{ } =$	22. Tick (✓) the shape that has more than one line of symmetry.
3. Round this number to the nearest 1,000: 5,731	13. $429 \times 3 =$	23. Complete this shape:
4. What is 1,000 more than 2,960?	14. To work out 62×7 you could do: $60 \times \text{ } + \text{ } \times 7$	24. This table shows how teachers and students own different pets:
5. If the temperature starts at 4°C, then drops by 12°C, what is it now?	15. $\frac{?}{40} = \frac{5}{8}$	25. Which pet is the most popular?
6. What is the value of the 9 in this number? 3,296	16. What is the missing number? 4.00 4.01 4.02 4.03	
7. Write the number 38 in Roman numerals.	17. $\frac{8}{1} + \frac{5}{1}$	
8. $3,629 + 5,318 =$	18. Write 0.75 as a fraction.	
9. Estimate the answer to: $15,982 - 8,025$	19. $123 \div 100 =$	
10. From 750 tickets, pupils buy 205 & parents buy 478. How many are left?	20. Using £20 Rob buys a top for £8.90 and a scarf for £5.50. How much left?	

