

NAME: Answers CLASS: _____

YEAR 5 & 6

Remote Learning Booklet

WEEK 9

MONDAY 6TH SEPTEMBER - FRIDAY 10TH

SEPTEMBER

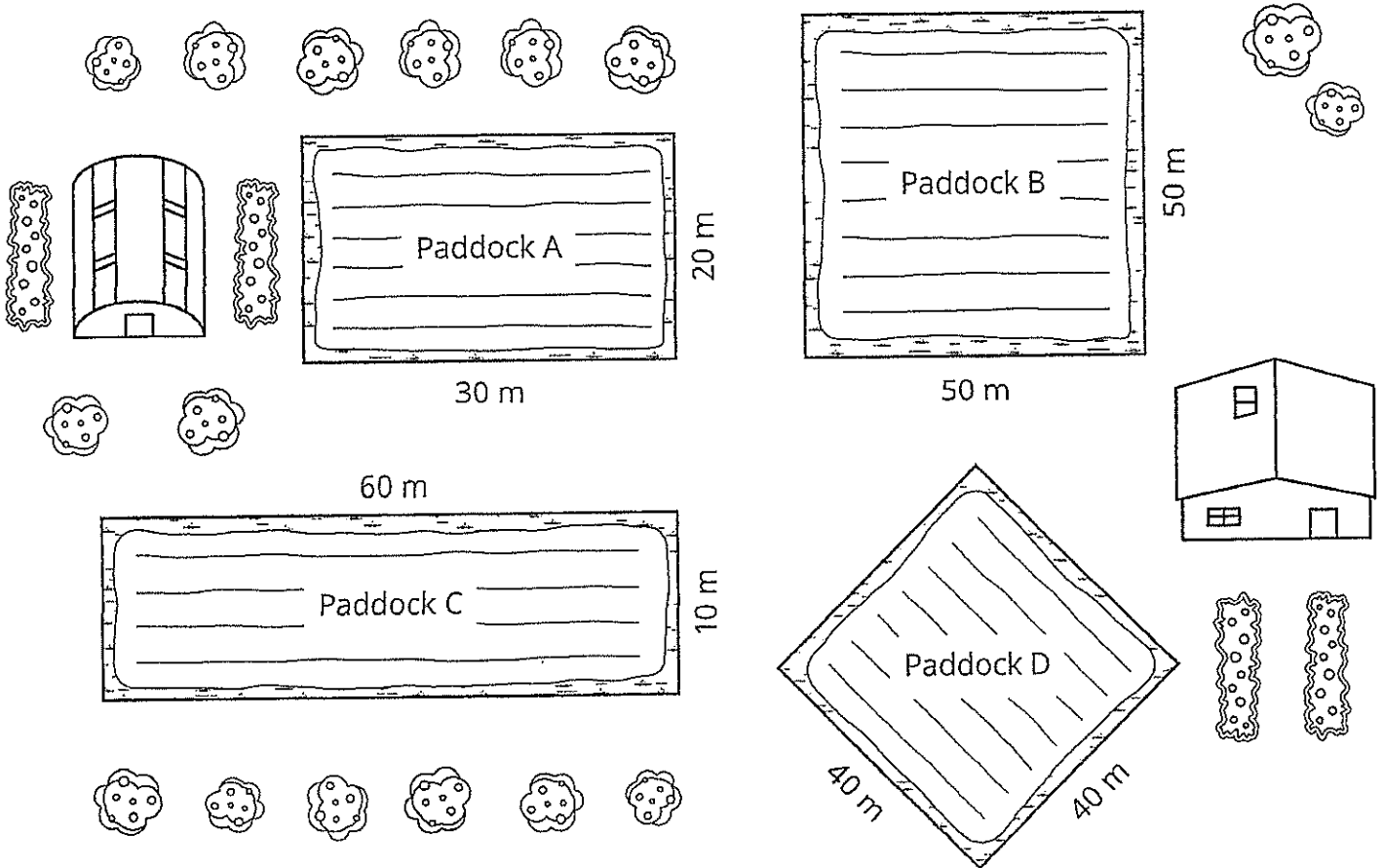


Name: _____

Date: _____

Area and Perimeter Paddock Problems

A farmer is planning some new paddocks for their farm. Look at the plans below and determine the area and perimeter of each paddock.



Paddock A

Perimeter: $30 + 30 + 20 + 20$
 $= 100 \text{ m}$

Area: $30 \times 20 = 600 \text{ m}^2$

Paddock C

Perimeter: $60 + 60 + 10 + 10$
 $= 140 \text{ m}$

Area: $60 \times 10 = 600 \text{ m}^2$

Paddock B

Perimeter: $50 \times 4 = 200 \text{ m}$

Area: $50 \times 50 = 2500 \text{ m}^2$

Paddock D

Perimeter: $40 + 40 + 40 + 40$
 $= 160 \text{ m}$

Area: $40 \times 40 = 1600 \text{ m}^2$



Name:

Adding two digit numbers

1) There are 27 passengers on the lower level and 42 passengers on the upper level of a bus. <u>How many passengers on the bus altogether?</u>	$\begin{array}{r} 27 \\ 42 \\ \hline 69 \end{array}$ 69 passengers
2) On Friday, 34 parcels were delivered in the morning and 54 parcels were delivered in the afternoon. <u>How many parcels were delivered on Friday?</u>	$\begin{array}{r} 34 \\ 54 \\ \hline 88 \end{array}$ 88 parcels
3) The mass of each box is shown. Box 1: 36 kg Box 2: 63 kg <u>What is the combined mass of both boxes?</u>	$\begin{array}{r} 1.36 \\ 2.63 \\ \hline 3.99 \end{array}$ 3.99 kg
4) During the sale only red and black shoes are sold. If 70 red pairs and 28 black pairs were sold, <u>how many pairs of shoes were sold during the sale?</u>	$\begin{array}{r} 70 \\ 28 \\ \hline 98 \end{array}$ 98 pairs
5) Lilli scored 55 points in the first innings and 46 points in the second innings. <u>How many points did Lilli score in both innings?</u>	$\begin{array}{r} 55 \\ 46 \\ \hline 101 \end{array}$ 101 points
6) Maggie earned \$37 on Saturday and \$25 on Sunday. <u>How much did Maggie earn over the weekend?</u>	$\begin{array}{r} 37 \\ 25 \\ \hline 62 \end{array}$ \$62
7) In a crate there are 29 red apples and 38 green apples. <u>How many apples in the crate altogether?</u>	$\begin{array}{r} 29 \\ 38 \\ \hline 67 \end{array}$ 67 apples
8) Gregory made 27 blue hats and 72 red hats. <u>How many hats did Gregory make?</u>	$\begin{array}{r} 27 \\ 72 \\ \hline 99 \end{array}$ 99 hats
9) Ron is 44 years old. <u>How old will Ron be in 27 years?</u>	$\begin{array}{r} 44 \\ 27 \\ \hline 71 \end{array}$ 71 yrs old.
10) Kelly bought two dresses. One cost \$38 and the other cost \$21 more. <u>How much did Kelly spend on both dresses?</u>	$\begin{array}{r} 38 \\ 21 \\ \hline 59 \end{array}$ \$59

Name:

1x - 10x Tables
2x-10x tables

1) $5 \times 2 = 10$

2) $4 \times 10 = 40$

3) $4 \times 3 = 12$

4) $2 \times 8 = 16$

5) $1 \times 9 = 9$

6) $5 \times 5 = 25$

7) $4 \times 2 = 8$

8) $3 \times 6 = 18$

9) $8 \times 2 = 16$

10) $3 \times 2 = 6$

11) $2 \times 4 = 8$

12) $6 \times 3 = 18$

13) $3 \times 3 = 9$

14) $8 \times 4 = 32$

15) $6 \times 1 = 6$

16) $3 \times 9 = 27$

17) $10 \times 4 = 40$

18) $7 \times 3 = 21$

19) $7 \times 6 = 42$

20) $1 \times 10 = 10$

21) $10 \times 3 = 30$

22) $2 \times 10 = 20$

23) $5 \times 6 = 30$

24) $8 \times 5 = 40$

25) $6 \times 3 = 18$

26) $1 \times 4 = 4$

27) $6 \times 7 = 42$

28) $3 \times 5 = 15$

29) $4 \times 9 = 36$

30) $4 \times 6 = 24$

31) $7 \times 1 = 7$

32) $6 \times 1 = 6$

33) $5 \times 3 = 15$

34) $3 \times 2 = 6$

35) $2 \times 2 = 4$

36) $5 \times 10 = 50$

37) $2 \times 5 = 10$

38) $8 \times 4 = 32$

39) $1 \times 4 = 4$

40) $8 \times 8 = 64$

41) $3 \times 4 = 12$

42) $7 \times 10 = 70$

43) $8 \times 1 = 8$

44) $3 \times 8 = 24$

45) $8 \times 4 = 32$

46) $6 \times 3 = 18$

47) $7 \times 9 = 63$

48) $2 \times 3 = 6$

49) $1 \times 4 = 4$

50) $8 \times 1 = 8$

51) $5 \times 6 = 30$

52) $9 \times 9 = 81$

53) $3 \times 5 = 15$

54) $7 \times 8 = 56$

55) $5 \times 5 = 25$

56) $10 \times 6 = 60$

57) $7 \times 5 = 35$

58) $3 \times 5 = 15$

59) $1 \times 7 = 7$

60) $7 \times 8 = 56$

61) $1 \times 5 = 5$

62) $2 \times 10 = 20$

63) $4 \times 1 = 4$

64) $3 \times 2 = 6$

65) $6 \times 8 = 48$

66) $6 \times 4 = 24$

67) $6 \times 3 = 18$

68) $2 \times 8 = 16$

69) $6 \times 2 = 12$

70) $5 \times 4 = 20$

71) $6 \times 6 = 36$

72) $5 \times 2 = 10$

73) $1 \times 6 = 6$

74) $5 \times 1 = 5$

75) $9 \times 3 = 27$

76) $9 \times 6 = 54$

77) $3 \times 1 = 3$

78) $4 \times 10 = 40$

79) $3 \times 3 = 9$

80) $1 \times 5 = 5$

81) $3 \times 1 = 3$

82) $3 \times 10 = 30$

83) $9 \times 6 = 54$

84) $10 \times 4 = 40$

85) $2 \times 10 = 20$

86) $5 \times 10 = 50$

87) $8 \times 6 = 48$

88) $5 \times 8 = 40$

89) $3 \times 7 = 21$

90) $5 \times 2 = 10$

91) $10 \times 10 = 100$

92) $1 \times 10 = 10$

93) $3 \times 1 = 3$

94) $1 \times 8 = 8$

95) $10 \times 7 = 70$

96) $4 \times 5 = 20$

97) $2 \times 8 = 16$

98) $6 \times 2 = 12$

99) $9 \times 8 = 72$

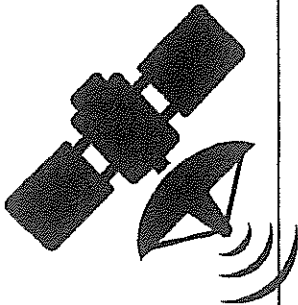
100) $1 \times 9 = 9$

Main idea and details

NONFICTION

The main idea or key point is what the text is about. Details support the main idea.

Read the passage.

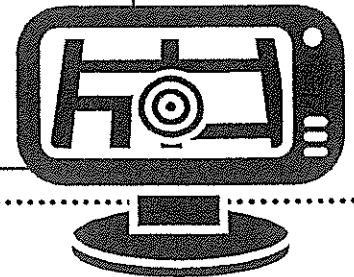


Technological Wonders

The GPS (Global Positioning System) can pinpoint a location on Earth to within a few centimetres.

GPS receivers gather information from 24 GPS satellites that orbit the Earth. First, a GPS receiver gets signals from at least four of the 24 satellites. It uses the time it takes for the signals to arrive to calculate the distance between it and the satellites. It can then work out its exact location, including its latitude, longitude and height.

People use the GPS system to calculate their location accurately and precisely.



Underline what a GPS can do.

Colour how a GPS is able to calculate the distance between it and the satellites.

Underline what the GPS is able to do once it has calculated the distance between it and the satellites.

Highlight

where a GPS gets its information from.

Circle

how many satellites the GPS receives signals from.

Circle the correct answers.

- In the passage above, what information do we get from paragraph 1?
 - when to use a GPS
 - what a GPS can do
 - where to find a GPS
 - how long it takes a GPS to work
- What is the main idea of the passage? It tells us ...
 - why a GPS is important.
 - when the GPS was invented.
 - how a GPS works.
 - where the satellites are positioned.
- Which three details in paragraph 2 best support the main idea?
 - First, a GPS receiver gets signals from at least four of the satellites.
 - The GPS can pinpoint a location on Earth to within a few centimetres.
 - After receiving the signals, the GPS calculates the distance between it and the satellites.
 - GPS stands for Global Positioning System.
 - People use the GPS system to accurately calculate their location.
 - The GPS then works out its exact location, including its latitude, longitude and height.

Relative pronouns

A **relative pronoun** introduces a relative clause to tell us more about people and things. The pronoun 'relates' the clause back to a noun, noun group or clause.

For example:

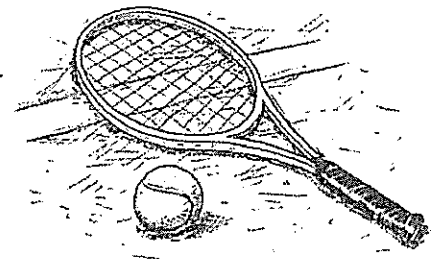
The runner **who** came first in the race fell across the finish line.

Which runner fell across the finish line? The runner **who** came first in the race.

1 Complete each sentence with a relative pronoun from the box.

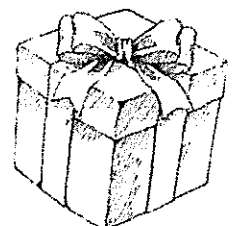
- a I can't decide which flavour is best.
- b The coach didn't know whose turn it was to collect the tennis balls.
- c The woman who was best prepared scored the most points.
- d The yacht, that had sailed from Queensland, tied up in the marina.
- e Marley was confused about whom the card was from.

who
which
whose
whom
that



2 Use who, whom and whose to refer to people. Whose may also refer to things and animals. Complete the sentences below with a relative pronoun, and **circle** the noun the pronoun refers to.

- a I'll buy a gift for the neighbour who helped us move.
- b Nic is in the team whose captain is his cousin.
- c I don't mind who you ask to the party.
- d He addressed the crowd, most of whom were silent.
- e There's the girl whose sister is in our class.



Name:

Two and three digit addition
Three digit addition

-
- | | | |
|------------------------|------------------------|------------------------|
| 1) $246 + 581 = 827$ | 11) $617 + 973 = 1590$ | 21) $745 + 468 = 1213$ |
| 2) $646 + 835 = 1481$ | 12) $759 + 856 = 1615$ | 22) $244 + 656 = 900$ |
| 3) $200 + 510 = 710$ | 13) $532 + 245 = 777$ | 23) $790 + 542 = 1332$ |
| 4) $749 + 726 = 1475$ | 14) $973 + 129 = 1102$ | 24) $390 + 402 = 792$ |
| 5) $195 + 125 = 320$ | 15) $948 + 384 = 1332$ | 25) $786 + 505 = 1291$ |
| 6) $470 + 514 = 984$ | 16) $227 + 507 = 734$ | 26) $511 + 358 = 869$ |
| 7) $318 + 525 = 843$ | 17) $773 + 858 = 1631$ | 27) $154 + 360 = 514$ |
| 8) $272 + 427 = 699$ | 18) $273 + 937 = 1210$ | 28) $658 + 545 = 1203$ |
| 9) $959 + 397 = 1356$ | 19) $350 + 435 = 785$ | 29) $217 + 400 = 617$ |
| 10) $790 + 263 = 1053$ | 20) $949 + 808 = 1757$ | 30) $137 + 966 = 1103$ |

Answers, fold under: Mark your work when you have finished.

- | | | | | | |
|---------|----------|----------|----------|----------|----------|
| 1) 827 | 6) 984 | 11) 1590 | 16) 734 | 21) 1213 | 26) 869 |
| 2) 1481 | 7) 843 | 12) 1615 | 17) 1631 | 22) 900 | 27) 514 |
| 3) 710 | 8) 699 | 13) 777 | 18) 1210 | 23) 1332 | 28) 1203 |
| 4) 1475 | 9) 1356 | 14) 1102 | 19) 785 | 24) 792 | 29) 617 |
| 5) 320 | 10) 1053 | 15) 1332 | 20) 1757 | 25) 1291 | 30) 1103 |

Suffixes – tion, sion, cian

5.25

List 1 Write the word.

action _____
protection _____
election _____
direction _____
connection _____
collection _____
relation _____
discussion _____
television _____
operation _____
conclusion _____
expansion _____
physician _____
admission _____
situation _____
population _____
attention _____
application _____
celebration _____
introduction _____

2 Sort the words.

tion

action operation
protection situation
election population
direction attention
connection application
collection celebration
relation introduction

sion

discussion expansion
television admission
conclusion _____

cian

physician _____

3 Complete these words with *tion*, *sion* or *cian*.

direc tion celebra tion
expan sion physi cian
popula tion protec tion
discus sion conclu sion

4 Underline the spelling mistake. Write the word correctly.

The director called for acshun and we began the scene.

My introduccian to karate was an enjoyable experience.

We had a bad conection on the phone.

Driving on a slippery road can lead to a dangerous situasion.

I paid close attensian to the football game and was still unsure of the end score.

The admiton fee is \$5 each and has to be paid at the front gate.

action
introduction
connection
situation
attention
admission

5 Meaning. Which list word means?

- something made larger
- a doctor of medicine
- something planned in order to honour someone
- the process of choosing a leader by voting
- the preface to a book
- the people who live in an area
- control or guidance
- a group of things of the same type

- expansion
- physician
- celebration
- election
- introduction
- population
- operation
- collection

Challenge words

6 Write the word.

- opposition _____
- competition _____
- concession _____
- contribution _____
- communication _____
- institution _____
- association _____
- organisation _____
- tactician _____
- mathematician _____

7 Word clues. Which challenge word matches?

- the act of disagreeing
opposition
- the act of allowing something
concession
- a large organisation
institution
~~association~~
- payment or effort
contribution
- a planner
tactician
- a partnership
association

8 Complete the sentence.

- My parents made a large contribution to the fundraiser.
- The mathematician was capable of working out long and complex sums.
- There were eight teams in my basketball competition.
- A school is an institution of learning.
- Her main opposition was Tim, as he was also excellent at debating.
- The government is in communication with everybody who wants to talk.

List 1 Write the word.

- laziness _____
- toughness _____
- quietness _____
- uneasiness _____
- liveliness _____
- suddenness _____
- wholeness _____
- narrowness _____
- remoteness _____
- strangeness _____
- numbness _____
- idleness _____
- weariness _____
- lawlessness _____
- robustness _____
- drowsiness _____
- ruthlessness _____
- homelessness _____
- vagueness _____
- stubbornness _____

2 Missing letters. Write the missing letters.

- narrowness _____
- suddenness _____
- lawlessness _____
- laziness _____
- liveliness _____
- vagueness _____
- idleness _____
- stubbornness _____
- remoteness _____
- weariness _____

3 Unscramble the list words.

- ssnsseeelomh homelessness _____
- ssssneellwa lawlessness _____
- bsuntsseor robustness _____
- leessnhow wholeness _____
- airensswe weariness _____
- aisnssenu uneasiness _____
- inwssesor drowsiness _____
- sssseelnthur ruthlessness _____

4 In a group. Write the list word that belongs in each group.

- abruptness, quickness, suddenness _____
- weirdness, oddness, strangeness _____
- tiredness, sleepiness, weariness _____
- coldness, deadness, numbness _____
- silence, noiselessness, quietness _____
- thinness, tightness, narrowness _____
- cruelty, heartlessness, ruthlessness _____
- sturdiness, firmness, toughness _____



5 Underline the spelling mistakes. Write the word correctly.

My dog's <u>stubbornesse</u> makes her hard to take for a walk.	<u>stubbornness</u>
The <u>suddenness</u> of the storm meant that we got very wet.	<u>suddenness</u>
Due to my <u>lasiness</u> , my room is still a mess.	<u>laziness</u>
The <u>kwietness</u> of the library made it pleasant to work in.	<u>quietness</u>
<u>Homelishes</u> amongst the elderly is on the increase.	<u>Homelessness</u>
He felt a growing sense of <u>uneaseness</u> .	<u>uneasiness</u>
I went to bed as <u>drosiness</u> overcame me.	<u>drowsiness</u>
The <u>numness</u> in my toes is due to the icy weather.	<u>numbness</u>

Challenge words

6 Write the word.

assertiveness _____

expressiveness _____

attractiveness _____

competitiveness _____

righteousness _____

inventiveness _____

effectiveness _____

unpleasantness _____

appropriateness _____

uniqueness _____

7 Hidden words. Find the challenge word.

hugassertivenesssd assertiveness

buattractivenesssdv attractiveness

fcompetitivenesssd competitiveness

hduinventivenesssd inventiveness

dfeffectivenesssd effectiveness

fsuniquenessvsds uniqueness

essunpleasantnesssu unpleasantness

nesrighteousnessrig righteousness

8 Word clues. Which challenge word matches?

being forward and aggressive	<u>assertiveness</u>
morally correct	<u>righteousness</u>
a strong desire to win	<u>competitiveness</u>
thinking up good ideas	<u>inventiveness</u>
different from everything else	<u>uniqueness</u>

Stage 3 Week 10

Name:	
Add on to multiples of 10	
1) There are 180 balls in a box and 30 balls on the floor. <u>How many balls are there altogether?</u>	$\begin{array}{r} 180 \\ + 30 \\ \hline 210 \text{ balls} \end{array}$
2) 61 teachers and 630 students went on a school camp. <u>How many people went on the camp?</u>	$\begin{array}{r} 630 \\ + 61 \\ \hline 691 \text{ people} \end{array}$
3) Kate ran 440 m. Alice ran 42 m further than Kate. <u>How far did Alice run?</u>	$\begin{array}{r} 440 \\ + 42 \\ \hline 482 \text{ m} \end{array}$
4) There are 100 sheep on a farm. There are 50 more horses than sheep. <u>How many sheep and horses altogether?</u>	$\begin{array}{r} 100 \\ + 150 \\ \hline 250 \end{array}$
5) 10 buses have taken students on an excursion. There were <u>nine buses each with 90 students</u> and <u>one bus with 50 students</u> . <u>How many students went on the excursion?</u>	$\begin{array}{r} 810 \\ + 50 \\ \hline 860 \text{ students} \end{array}$
6) 560 mL of water is poured into a cup. 64 mL of cordial is added to the water. <u>What is the volume of liquid in the cup?</u>	$\begin{array}{r} 560 \\ + 64 \\ \hline 624 \text{ mL} \end{array}$
7) Mrs Barton purchased <u>10 packets of 54 pencils plus 36 individual pencils</u> . <u>How many pencils did Mrs Barton purchase?</u>	$\begin{array}{r} 540 \\ + 36 \\ \hline 576 \text{ pencils} \end{array}$
8) Cathy has 340 collector cards. She needs another 46 to complete the set. <u>How many cards in a full set of collector cards?</u>	$\begin{array}{r} 340 \\ + 46 \\ \hline 386 \text{ cards} \end{array}$
9) <u>On Monday Jack sells 490 ice creams</u> . <u>On Tuesday he sells 97 more ice creams than on Monday</u> . <u>How many ice creams did Jack sell on Tuesday?</u>	$\begin{array}{r} 490 \\ + 97 \\ \hline 587 \text{ ice creams} \end{array}$
10) In a hall there are 720 children and 71 adults. <u>How many people are in the hall?</u>	$\begin{array}{r} 720 \\ + 71 \\ \hline 791 \text{ people} \end{array}$