4ᵗʰ class Week 8 ANSWERS

All of your teachers would really love to hear from you, so send them an email and say hi and let them know how you're getting on. They would really like it if you could photograph and email **one piece of work** you are proud of, everyday or every couple of days!

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Music

1. What year was the song released? 2019
2. What is the name of the artist who wrote this song? Tones and I
3. What is the name of the lead singer? Toni Watson
4. What country was this artist born in? Australia
5. How many weeks did this song spend at number 1 in the music charts? 24 weeks
6. Why do you think this song was so popular?
7. What do you think this song is about?
8. What does the artist say the song 'Dance Monkey' is about? The relationship she had with her audience while she was basking on the streets of Australia.

Now try these!

a) 15 +26= 10+20+5+6=41   b)26+37=20+30+6+7=63

c)45+56=40+50+5+6   d)67+77=60+70+6+7=144

e)37+78=30+70+7+8=115

This week in maths we are going to look at number sentences.

B Fill in the blanks in the number sentences.

1. (a) $5 + \underline{\quad} = 12$ (b) $9 + \underline{\quad} = 10$ (c) $2 + \underline{\quad} = 11$
   (d) $4 + \underline{\quad} = 8$ (e) $8 + \underline{\quad} = 8$ (f) $0 + \underline{\quad} = 5$
2. (a) $10 + \underline{\quad} = 18$ (b) $20 + \underline{\quad} = 21$ (c) $30 + \underline{\quad} = 37$
   (d) $40 + \underline{\quad} = 52$ (e) $50 + \underline{\quad} = 70$ (f) $60 + \underline{\quad} = 75$
3. (a) $15 + \underline{\quad} = 20$ (b) $21 + \underline{\quad} = 21$ (c) $38 + \underline{\quad} = 40$
   (d) $42 + \underline{\quad} = 50$ (e) $56 + \underline{\quad} = 64$ (f) $72 + \underline{\quad} = 100$

1a. 7 b.1 c.9 d.4 e.0 f.5

2a. 8 b. 1 c. 7 d. 12 e. 20 f. 15

3a. 5 b. 0 c. 2 d. 8 e. 8 f. 28

Now let's try some worded problems

C Answer the questions.

1. The mayor wishes to visit **50** houses. He has already visited **35** houses. How many more has he to visit? Write a number sentence to show this.
2. Gilda has read **65** pages of a book which has **40** leaves. (One leaf is the same as **2** pages.) How many more pages has she left to read? Write a number sentence to show this.
3. Make a word problem for this number sentence: $62 + \underline{\quad} = 100$

C1. 50-35= 15   C2. 40x2=80pages in total- 80-65=15

C3. 62+38=100 For example (Frank and Josie had 100 euro. If Frank had 62 euro how much did Josie have?)

D Taking away.

1. (a) $5 - \square = 2$ (b) $5 - \square = 1$ (c) $5 - \square = 3$

2. (a) $10 - \square = 8$ (b) $10 - \square = 10$ (c) $10 - \square = 3$

3. (a) $15 - \square = 10$ (b) $15 - \square = 8$ (c) $15 - \square = 0$

4. There were **20** boats in the harbour. Some of them left this morning and now there are **8** left. Write a number sentence that shows how many boats left this morning.

5. **80** people turned up to watch a concert but some of them left early. **63** watched all of the concert. Write a number sentence that shows how many left early.

6. Make a word problem for this number sentence: $100 - \_\_\_ = 48$

D1a. 3 b. 4 c. 2

D2a. 2 b. 0 c. 7

D3a. 5 b. 7 c. 15

4. 20-12=8   5. 80-17=63   6. 100- 52=48 (example: Aileen went shopping with 100 euro and bought a dress and hat. If she had 48 euro left, how much did she spend?)

Thursday

Partitioning by place value

Remember when adding the numbers to add the tens first and then the units

a)21+66=20+60+1+6=87   b)32+87= 30+80+2+7=119
c)45+88= 40+80+5+8=133   d)67+99= 60+90+7+9=166
e)14+52=10+50+4+2= 66

Today you are going to try to solve some number sentences with division. (If you need to, use your journal to help you!)

B Dividing

1. Some frogs shared **20** flies for lunch. How many frogs were there if each frog ate **4** flies?

2. (a) $8 \div$ ___ $= 4$ (b) $28 \div$ ___ $= 4$
   (c) $36 \div$ ___ $= 4$ (d) $44 \div$ ___ $= 4$

3. (a) $42 \div$ ___ $= 6$ (b) $63 \div$ ___ $= 7$
   (c) $19 \div$ ___ $= 2$ R1   (d) $29 \div$ ___ $= 8$ R5

4. A lift carried **72** people to the top floor of a building. How many people did the lift carry each time if it made **12** trips? Write a number sentence using $\div$.

5. It took Lisa one week to read a book which had **56** pages. How many pages did she read each day? Write a number sentence using $\div$.

6. Make a word problem for this number sentence: $32 \div$ ___ $= 8$

B1 $20 \div 4 = 5$

2a. 2 b. 7 c. 9 d. 11

3a. 7 b. 9 c. 9 d. 3

4. $72 \div 12 = 6$ 5. $56 \div 7 = 8$ 6. $32 \div 4 = 8$ For example(There are 32 apples, how many boxes are needed if there are 8 in each box)

C Multiplying and dividing.

1. Mum had **20** bags of rubbish for recycling, but she could only carry **3** at a time. How many trips did she have to make to the recycling bin?

2. **Eight** passengers can fit in a people carrier. How many passengers were carried on Sunday if it made **7** journeys altogether? **5** trips were full and **2** trips were half full.

3. Parking costs **65c** an hour. Dad only had **20c** coins and he wanted to park for **2** hours. How many 20c coins did he need to insert in the parking machine?

C1. $20 \div 3 = 6r2$(7 trips she would have to make) **2.** 8x5 = 40 2x4 = 8 - 40+8 =48
3. 65x2 = 130 cent- 130 $\div$20= 6r10, **but dad needs to pay for 2 hrs so he will need to pay 1euro 40 cent which is 7 20 cent coins**

Partitioning

a. 125+135= 100+100+20+30+5+5=260
b. 245+277= 200+200+40+70+5+7=522
c. 310+347= 300+300+10+40+7= 657
d. 237+ 245= 200+200+30+40+7+5= 482

Today you will be looking at sums with the < and > sign. This means less than and greater than.

Now try these sums

B Fill the blanks with the greatest possible whole number.

1. (a) 200 + ___ < 501   (b) 300 + ___ < 501   (c) 50 + ___ < 501
   (d) 498 + ___ < 501   (e) 500 + ___ < 501   (f) 250 + ___ < 501

2. (a) 50 + ___ < 101   (b) 70 + ___ < 101   (c) 98 + ___ < 101
   (d) 1 + ___ < 101   (e) 5 + ___ < 101   (f) 42 + ___ < 101

3. (a) 23 + ___ < 25   (b) 42 + ___ < 50   (c) 9 + ___ < 20
   (d) 17 + ___ < 40   (e) 76 + ___ < 90   (f) 40 + ___ < 41
   (g) 35 + ___ < 65   (h) 67 + ___ < 99   (i) 50 + ___ < 100

1a. 300 b. 200 c. 450 d. 2 e. 0 f. 250

2a. 50   b. 30 c. 2   d. 99 e.95 f. 58

3a. 1   b. 7   c.10   d. 22 e. 13 f. 0 g. 29 h. 21 i. 49
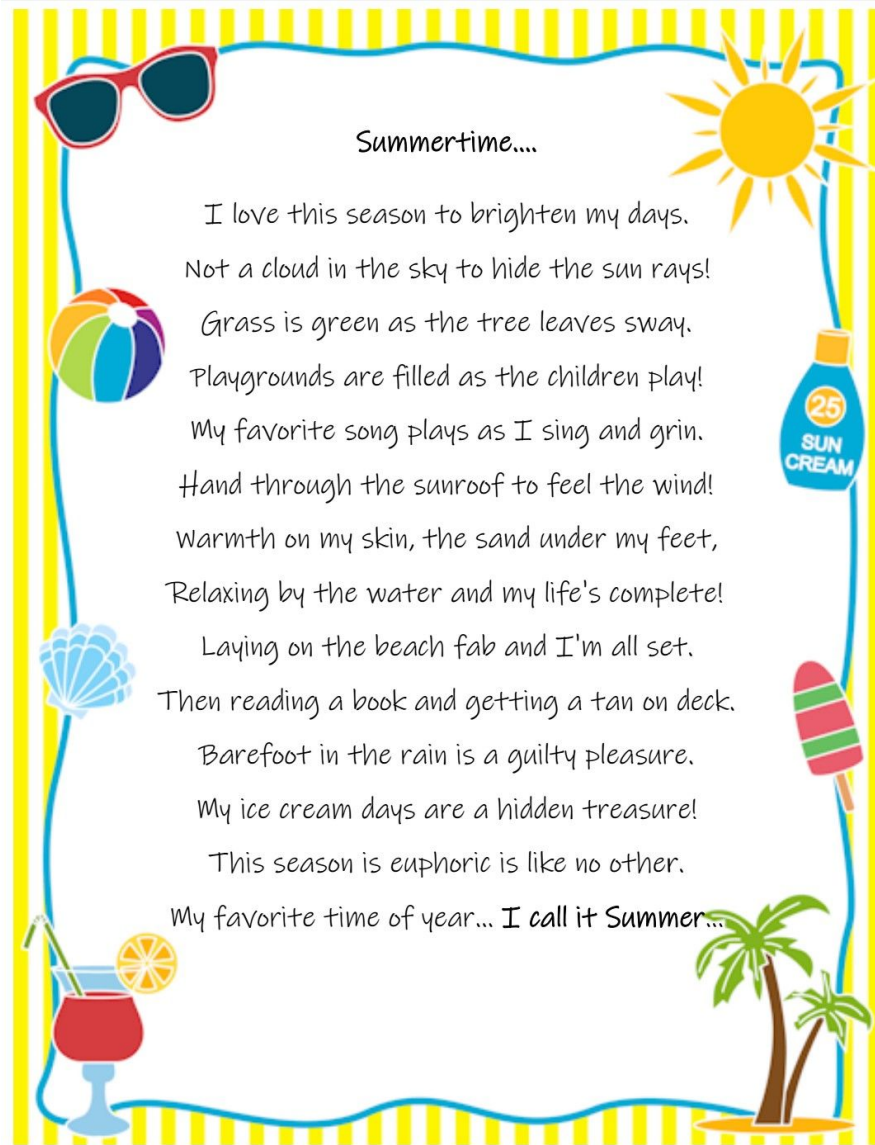
B Fill the blanks with the lowest possible whole number.

1. (a) 20 + ___ > 59   (b) 30 + ___ > 59   (c) 10 + ___ > 59
   (d) 50 + ___ > 59   (e) 55 + ___ > 59   (f) 43 + ___ > 59

2. (a) 80 + ___ > 99   (b) 75 + ___ > 99   (c) 99 + ___ > 99
   (d) 90 + ___ > 99   (e) 1 + ___ > 99   (f) 12 + ___ > 99
   (g) 36 + ___ > 99   (h) 58 + ___ > 99   (i) 27 + ___ > 99

3. (a) 12 + ___ > 20   (b) 15 + ___ > 25   (c) 38 + ___ > 52
   (d) 9 + ___ > 18   (e) 14 + ___ > 15   (f) 27 + ___ > 60
   (g) 19 + ___ > 40   (h) 83 + ___ > 150   (i) 66 + ___ > 100

B1a. 40 b.30 c.50 d. 10   e. 5 f. 17

B2a. 20 b. 25 c.1   d. 10   e. 99 f. 88 g. 64 h. 42 i. 73

B3a. 9 b. 11 c. 15 d. 10 e. 2 f. 34 g. 22 h. 68 i. 35

English: Wednesday

Summertime....

I love this season to brighten my days.

Not a cloud in the sky to hide the sun rays!

Grass is green as the tree leaves sway.

Playgrounds are filled as the children play!

My favorite song plays as I sing and grin.

Hand through the sunroof to feel the wind!

Warmth on my skin, the sand under my feet,

Relaxing by the water and my life's complete!

Laying on the beach fab and I'm all set.

Then reading a book and getting a tan on deck.

Barefoot in the rain is a guilty pleasure.

My ice cream days are a hidden treasure!

This season is euphoric is like no other.

My favorite time of year... **I call it Summer...**

Activity 1

1. What is the title of this poem? Summertime
2. What is missing from the sky? Clouds are missing
3. What's your favourite thing in the playground? (Own choice)
4. How do you think the writer feels listening to their favourite song? Explain. The poet is happy, because they are grinning.
5. What mode of transport is the poet using? A car/jeep, because they mention a sunroof

Activity 2 Look up the difference between Favorite and Favourite Favorite is how Americans spell the word. Favourite is how we spell it in Ireland

Activity 3 Look up the meaning of these words:
Ray Light that comes from the sun, or a type of fish
Sway Move gently from side to side
Euphoric Really excited and happy

Activity 4 How many pairs of rhyming words can you find in this poem? (a pair is 2 rhyming words) 4-7 depending on how strict you are

Activity 5 A guilty pleasure is something you enjoy doing even though most other people do not. Ms. Hayes's guilty pleasure is watching silly American movies from the 1980s, (before Ms Hayes was even born!). What's yours? Send a picture to teacher

English - Thursday

Activity 1 Read the passage and fill in the blanks. Remember to read it at least twice before you start to fill in the words.

Activity 2 Answer the questions at the bottom

Name _____

Good Night and Sweet Dreams

explain	psychologist	be	to
will	seconds	scientists	stated
What	the	happen	dream
a	say	and	

From *Fiddler on the Roof* to the story of Joseph from the Bible, dreams have been a subject of interest. Through the ages, people have tried to _____ the causes and meanings of dreams. _____ are dreams? Scientists say that dreams are similar _____ hallucinations, that is, seeing pictures in _____ mind. Sometimes, indigestion or an illness _____ affect the dream, but that doesn't _____ very often. Many scientists believe that a _____ lasts only a few _____. All dreams, they say, occur in color.

A _____ named Freud believed that dreams provided _____ safe emotional release for people. He _____ that dreams actually protected sleep by relieving feelings of stress so that people could sleep.

Some sleep _____ say that dreams have no meaning. They _____ that there are so many images, ideas, _____ actions in a dream that it would _____ hard to pick out what these things really mean. Some cases have been recorded in which people have claimed their dreams predicted a future event, but these are rare and not well documented.

1. What are dreams, according to scientists?_____
   _____

2. Are dreams in color or black and white?_____

3. Do all sleep scientists believe dreams have meaning?_____

In the order they appear in the passage:
explain, What, to, the, will, happen, dream, seconds, psychologist, a, stated, scientists, say, and, be

1. Dreams are seeing pictures in the mind/hallucinations
2. Dreams are in colour
3. Not all scientists believe dreams have meaning

Activity 3 Write a short description of the funniest dream you've had. (If you can't remember one, make it up!) Send a picture to teacher

English – Friday

Activity 1 Can you find all the summer words hiding in this wordsearch? Challenge yourself and time how long it takes you to finish!

SUMMER WORD SEARCH
FREE PRINTABLE

Summer Word Search

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S  F  L  I  P  F  L  O  P  S  I  S  L  E  P
S  U  N  S  C  R  E  E  N  A  N  U  O  S  I
A  U  N  G  U  E  S  T  H  D  O  N  V  W  C
B  N  E  G  J  O  C  E  A  N  F  S  S  I  N
A  P  O  O  L  J  U  R  Y  S  U  H  O  M  I
R  U  G  U  S  A  T  A  E  U  N  I  H  S  C
B  M  G  C  R  E  S  A  M  A  S  N  I  U  S
E  E  N  U  F  O  N  S  U  M  M  E  R  I  P
C  M  A  A  S  T  O  H  E  T  H  I  N  T  R
U  V  A  C  A  T  I  O  N  S  R  H  L  A  I
E  R  O  B  I  L  K  R  X  J  O  I  O  U  N
I  I  N  S  E  F  I  T  S  F  U  N  P  T  K
C  A  R  E  L  A  X  S  U  L  Y  L  O  L  L
E  J  U  N  E  A  C  F  A  M  I  L  Y  S  E
I  C  E  P  O  P  A  H  O  T  S  R  E  L  R
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AUGUST	ICE POP	SPRINKLER
BARBECUE	JULY	SUMMER
BEACH	JUNE	SUNGLASSES
FAMILY	OCEAN	SUNSCREEN
FLIP FLOPS	PICNIC	SUNSHINE
FUN	POOL	SWIMSUIT
HOT	RELAX	VACATION
ICE CREAM	SHORTS	

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Activity 2 Using your summer words as inspiration, write a poem about your favourite things in summer! It always helps to write a list of rhyming words that you might use!
Send a picture to teacher