

Week 11 Answers

Literacy

Marine Molluscs

1. What is a mollusc?

Cold-blooded creatures with soft bodies and no backbones, some have shells

2. Name three marine molluscs

Any from snails, clams, oysters, squid and octopuses

3. Where do they live?

They live on and around rocks, coral reef and sandy beaches, some live in the deepest parts of the ocean and some live in fresh water lakes, ponds and rivers

4. What do they eat?

Plants that grow in the sea, algae, shellfish or small fish

5. How does an octopus stay safe?

Squirting a cloud of purple black ink to confuse their enemies, the ink is poisonous to sharks

6. Which mollusc has the biggest eyes?

The giant squid

7. What do scientists believe about octopuses?

Octopuses are very intelligent creatures

Numeracy

Crack The Code

An Amazing Fact a Day

Crack the Codes under the Sea **Answers**

$20 - 5 = 15$	$20 - 17 = 3$	$10 + 10 = 20$	$10 + 5 = 15$	$8 + 8 = 16$	$30 - 9 = 21$	$25 - 6 = 19$
o	c	t	o	p	u	s
$10 + 9 = 19$	$4 + 4 = 8$	$30 - 29 = 1$	$11 + 7 = 18$	$25 - 14 = 11$		
s	h	a	r	k		
$30 - 7 = 23$	$100 - 92 = 8$	$45 - 44 = 1$	$7 + 5 = 12$	$65 - 60 = 5$		
w	h	a	l	e		
$2 + 2 = 4$	$35 - 20 = 15$	$23 - 11 = 12$	$29 - 13 = 16$	$3 + 5 = 8$	$12 - 3 = 9$	$9 + 5 = 14$
d	o	l	p	h	i	n
$89 - 70 = 19$	$50 - 42 = 8$	$8 + 10 = 18$	$39 - 30 = 9$	$6 + 7 = 13$	$11 + 5 = 16$	
s	h	r	i	m	p	
$6 + 13 = 19$	$27 - 10 = 17$	$14 + 7 = 21$	$2 + 7 = 9$	$28 - 24 = 4$		
s	q	u	i	d		

Problem Solving Solution

<https://nrich.maths.org/9692/solution>

6 different ways of the making the necklace with 4 pearls and 4 shells

Multiplying by 4

89x4	95x4	37x4
142x4	581x4	674x4

x	80	9
4	320	36

$89 \times 4 = 356$

x	90	5
4	360	20

$95 \times 4 = 380$

x	30	7
4	120	28

$37 \times 4 = 148$

x	100	40	2
4	400	160	8

$142 \times 4 = 568$

x	500	80	1
4	2000	320	4

$581 \times 4 = 2324$

x	600	70	4
4	2400	280	16

$674 \times 4 = 2696$

Other