Name:

Maths Assessment Year 1: Addition and Subtraction

Objectives:

1. Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs.

2. Represent and use number bonds and related subtraction facts within 20.

3. Add and subtract one-digit and two-digit numbers to 20, including zero.

4. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = – 9.
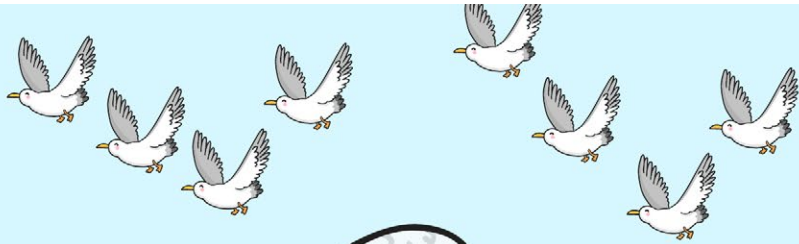
Maths Assessment Year 1: Addition and Subtraction

1.

a) 4 + 4 = [ ]

b) 12 - 3 = [ ]

c) + or -

6 [ ] 5 = [ ]

d) + or -
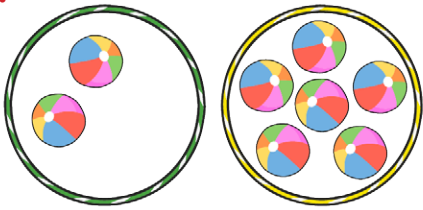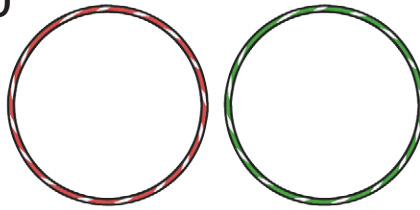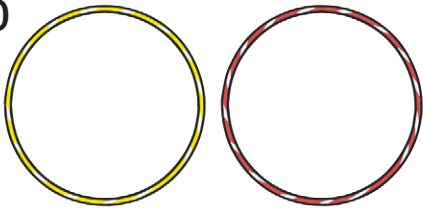
9 [ ] 3 = [ ]

/20

total marks
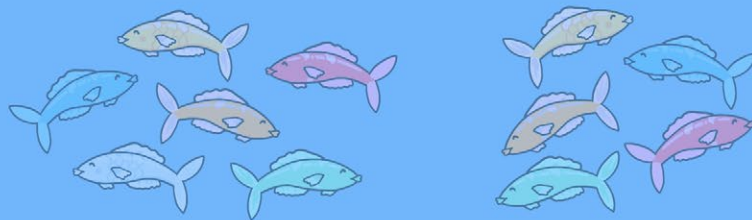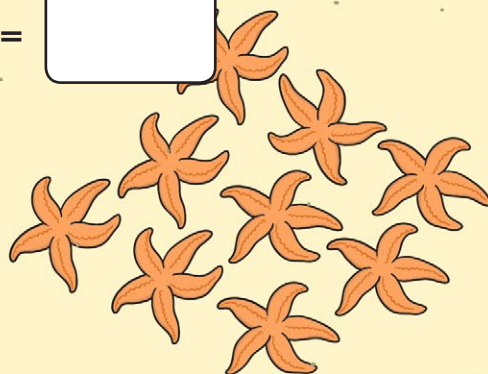
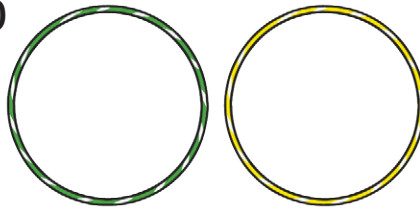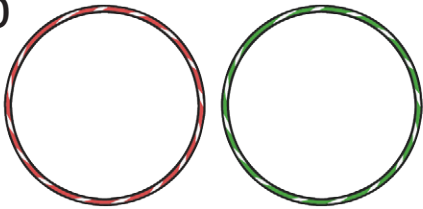1 mark

1 mark

2 marks

2 marks

Total for this page

2.

2 + 6 = 8

a)

b)

c)

d)

e)

f)
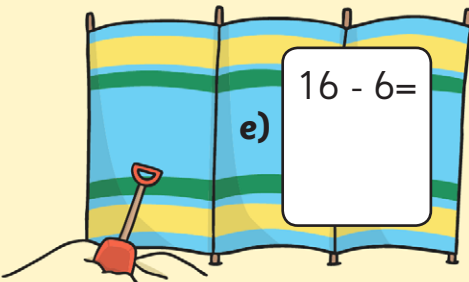
3.

a) 1+11=

b) 18 - 8=

c) 13+7=

d) 14+4=

e) 16 - 6=

f) 15+0=

4.

a)

$3 + \boxed{} = 8$

b)

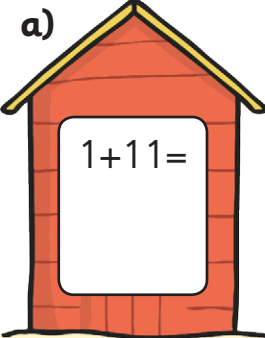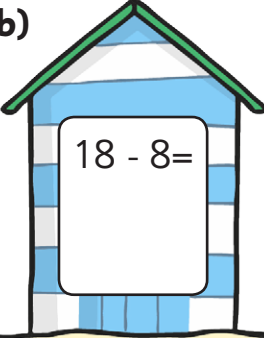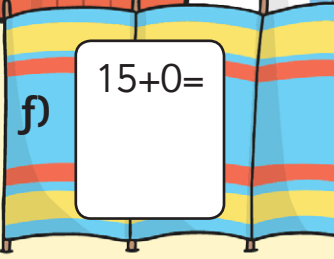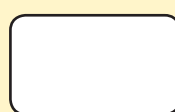| question	answer	marks	notes
1. Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs.			
a	Answer question 1a	1	4+4=**8**
b	Answer question 1b	1	12-3=**9**
c	James catches 6 fish and Emily catches 5. They put them together in a bucket. How many fish are in the bucket? Put + or − in the first box Put the answer in the second box	2	+ 11
d	Alice catches 9 starfish. She puts 3 back in the sea. How many does she have left? Put + or − in the first box Put the answer in the second box	2	- 6
2. Represent and use number bonds and related subtraction facts within 20.			
a-d	We have 8 beach balls to throw into hoops I could throw 2 and you could throw6. I could record this as 2+6=8 Can you find 4 different ways of doing this? Draw balls in the hoops and write a number sentence to record what you have drawn.	4	One for each different combination with a matching number sentence.
e	We now have 10 beach balls and start with ten points. If I lose a point for each ball that lands outside the hoop what is my score? Write it in the hoop.	1	7
f	Do the same for the next game.	1	4
3. Add and subtract one-digit and two-digit numbers to 20, including zero.			
a		1	1+11=**12**
b		1	18-8=**10**
c	Read the number sentences and put in the answer.	1	13+7=**20**
d		1	14+4=**18**
e		1	16-6=**10**
f		1	15+0=**15**

question	instructions	marks	answer/notes
4. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = _– 9.			
a	Jake finds 3 crabs in the rock pool. He then finds some more and ends up with 8. How many more does he find? Write the number in the box.	1	5
b	Ryan and Ruby race to build sandcastles. Ryan builds 13 and Ruby builds 9. How many more sandcastles did Ryan manage to build?	1	4
		Total 20	