

## Placement Test for Primary Mathematics 1A

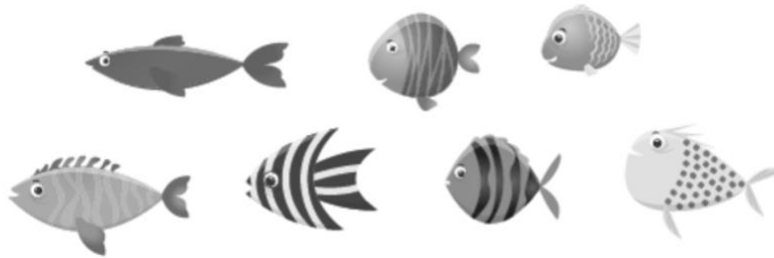
1. Count. Write the numbers. [2]

(a)



\_\_\_\_\_

(b)



\_\_\_\_\_

2. Match. Write the numbers.

[2]

The exercise consists of two rows. The top row has four rounded rectangular boxes containing dots: the first has 3 dots, the second has 6 dots, the third has 8 dots, and the fourth has 5 dots. A vertical line connects the first box to a star below it. The bottom row has four stars. The first star is shaded and contains the number '3'. Below each star is a word: 'three', 'six', 'eight', and 'five'.

3. Write the missing numbers.

[4]

(a)

A horizontal row of five car-shaped icons. The first three are shaded and contain the numbers 2, 3, and 4. The last two are empty outlines.

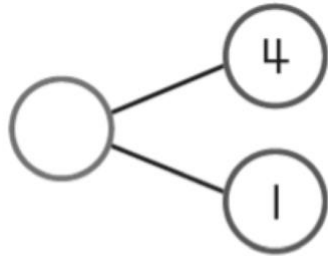
(b)

A horizontal row of five apple-shaped icons. The first two are shaded and contain the numbers 6 and 7. The last three are empty outlines.

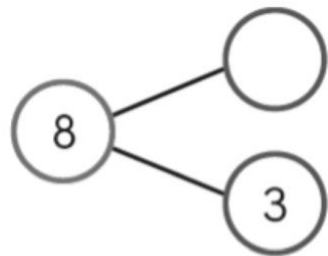
4. Write the missing numbers.

[3]

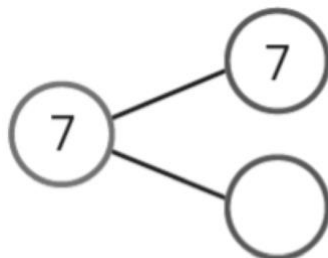
(a)



(b)



(c)



5. Write the missing numbers.

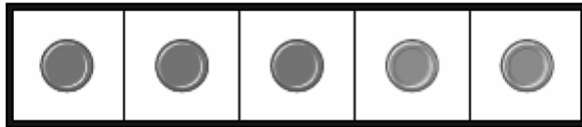
[2]

(a)



$$2 + 1 = \underline{\hspace{2cm}}$$

(b)



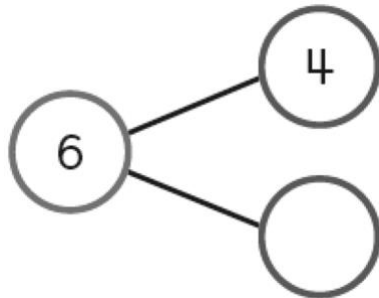
$$3 + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

6. Write the missing numbers. [2]

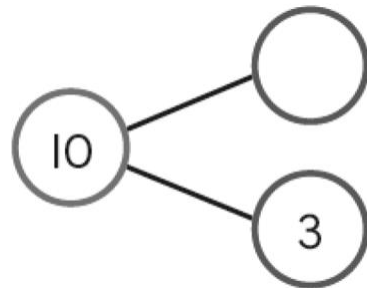


7. Write the missing numbers. [2]

(a)



(b)



8. Write the missing numbers. [2]

(a)  $3 + \underline{\hspace{2cm}} = 5$

(b)  $4 + \underline{\hspace{2cm}} = 7$

9. Subtract.

[2]

(a)



$$3 - 1 = \underline{\hspace{2cm}}$$

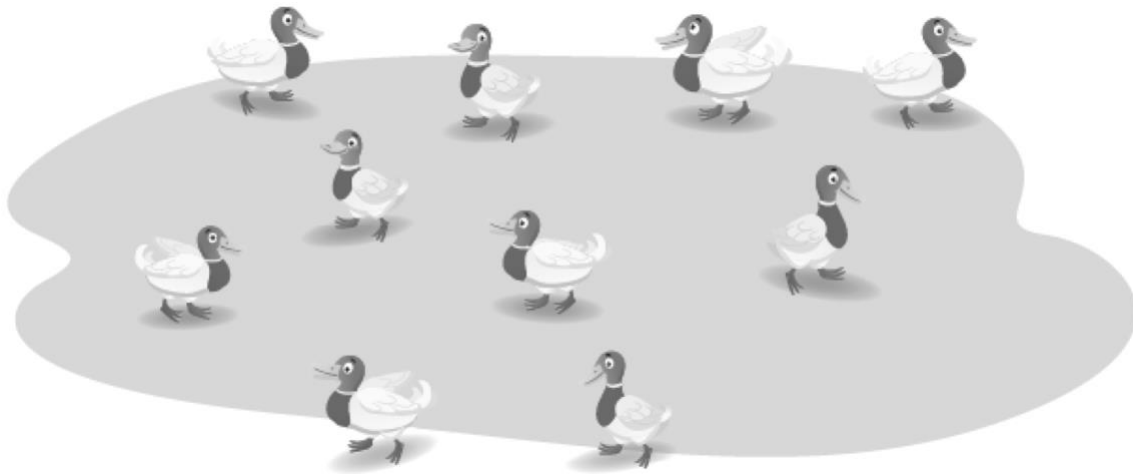
(b)



$$5 - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

10. Count and write the number.

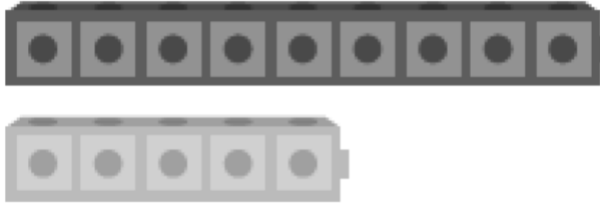
[1]



\_\_\_\_\_

11. Fill in the blanks.

[1]



\_\_\_\_\_ is greater than \_\_\_\_\_.

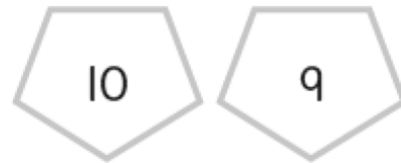
12. Color the number that is less.

[2]

(a)



(b)



13. Write the missing numbers.

[2]

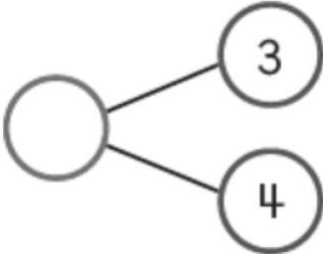
(a) 10 and 2 is \_\_\_\_\_.

(b) 18 is \_\_\_\_\_ and 8.

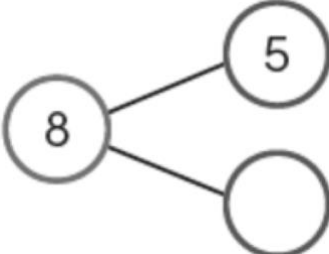
14. Write the missing numbers.

[3]

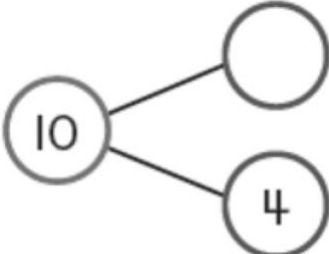
(a)



(b)



(c)





15. Add or subtract. [2]

(a)  $4 + 2 = \underline{\hspace{2cm}}$

(b)  $\underline{\hspace{2cm}} = 10 - 3$

16. Write the missing numbers. [4]

$10 - 2 = \underline{\hspace{2cm}}$

$8 + \underline{\hspace{2cm}} = 10$

$10 - \underline{\hspace{2cm}} = 2$

$2 + \underline{\hspace{2cm}} = 10$

17. There are 6 squirrels.

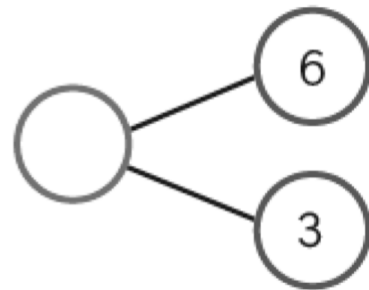
[4]

3 squirrels join them.

How many squirrels are there in all?



Draw ○ to show the numbers.

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

There are \_\_\_\_\_ squirrels in all.

18. Who has more bears?

[3]

How many more?



\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ has \_\_\_\_\_ more bears  
than \_\_\_\_\_.

19. Add.

[2]

(a)



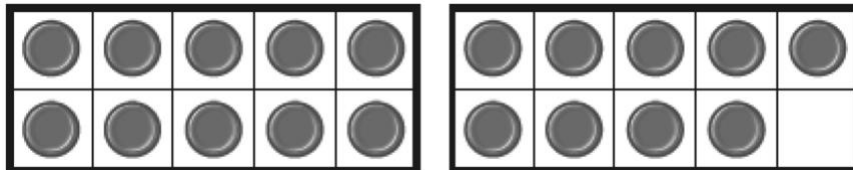
$$9 + 3 = \underline{\hspace{2cm}}$$

(b)  $8 + 8 = \underline{\hspace{2cm}}$

20. Subtract.

[2]

(a)



$$19 - 5 = \underline{\hspace{2cm}}$$

(b)  $14 - 8 = \underline{\hspace{2cm}}$

21. Write the missing numbers.

[4]

(a)  $16 + \underline{\hspace{2cm}} = 20$

(b)  $\underline{\hspace{2cm}} + 5 = 17$

(c)  $18 - \underline{\hspace{2cm}} = 16$

(d)  $\underline{\hspace{2cm}} - 3 = 12$

22. Write **shorter** or **longer**.

[2]

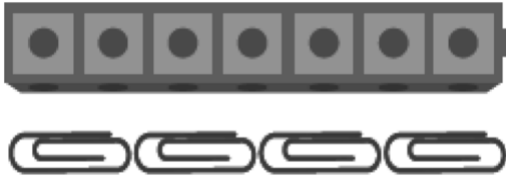



(a) Straw A is \_\_\_\_\_ than Straw B.


(b) Straw B is \_\_\_\_\_ than Straw A.

23. Fill in the blanks.

[2]



(a) There are \_\_\_\_\_  in all.

(b) There are \_\_\_\_\_  in all.

24. Order the numbers 15, 9, and 12 from least to greatest.

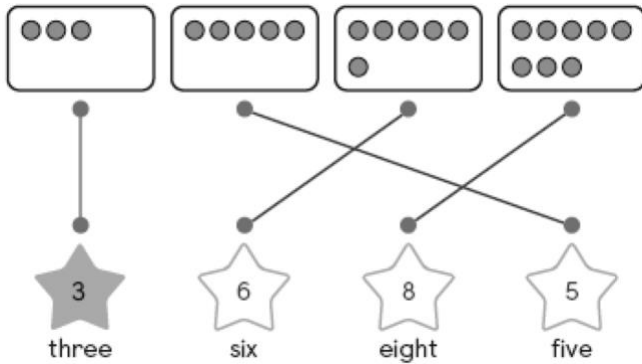
[2]

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
least                                  greatest

## Answer Key

1. (a) 2 (b) 7

2.



3. (a) 5, 6 (b) 8, 9, 10

4. (a) 5 (b) 5 (c) 0

5. (a) 3 (b) 2, 5

6. 6, 5

7. (a) 2 (b) 7

8. (a) 2 (b) 3

9. (a) 2 (b) 4, 1

10. 10

11. 9, 5

12. (a) 2 (b) 9

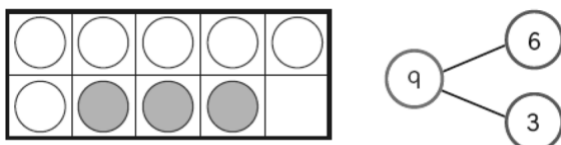
13. (a) 12 (b) 10

14. (a) 7 (b) 3 (c) 6

15. (a) 6 (b) 7

16. 8, 2, 8, 8

17.



6, 3, 9

9

18. 9, 7, 2  
Sam, 2, Axel
19. (a) 12 (b) 16
20. (a) 14 (b) 6
21. (a) 4 (b) 12  
(c) 2 (d) 15
22. (a) longer  
(b) shorter
23. (a) 7 (b) 4
24. 9, 12, 15