

Homework

Add Equal Groups

National Curriculum Objectives:

Mathematics Year 1: (1N1b) Count in multiples of twos, fives and tens

Mathematics Year 1: (1C8) Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Match objects to the correct number sentences. Using up to 5 equal groups of 2. 1-to-1 pictorial support; numbers in numerals only.

Expected Match objects to number sentences and complete them. Using up to 6 equal groups of 2, 5 or 10. 1-to-1 pictorial support; numbers in numerals only.

Greater Depth Match objects to correct totals and complete number sentences. Using up to 6 equal groups of 2, 5 or 10. Minimal pictorial support; numbers given in words and numerals.

Questions 2, 5 and 8 (Varied Fluency)

Developing Complete the sentence and number line. Using up to 5 equal groups of 2. 1-to-1 pictorial support; numbers in numerals only.

Expected Complete the sentences and number line. Using up to 6 equal groups of 2, 5 or 10. 1-to-1 pictorial support; numbers in numerals only.

Greater Depth Complete the sentences and number line. Using up to 6 equal groups of 2, 5 or 10. Minimal pictorial support; numbers given in words and numerals.

Questions 3, 6 and 9 (Problem Solving and Reasoning)

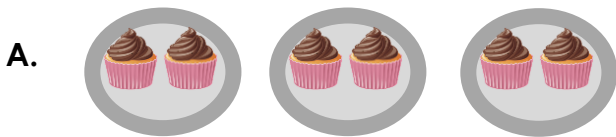
Developing Identify which representation is the odd one out. Using up to 5 groups of 2. 1-to-1 pictorial support; numbers in numerals only.

Expected Identify which representation is the odd one out. Using up to 6 groups of 2, 5 and 10. 1-to-1 pictorial support; numbers in numerals only.

Greater Depth Identify which representation is the odd one out. Using up to 6 groups of 2, 5 and 10. Minimal pictorial support; numbers given in words and numerals.

Add Equal Groups

1. Match the images to the correct number sentences.



$$2 + 2 + 2 + 2 = 8$$



$$2 + 2 + 2 = 6$$



$$2 + 2 = 4$$



VF
HW/Ext

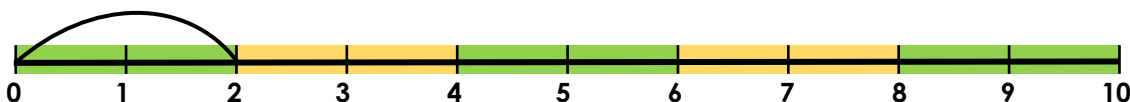
2. How many spots are there?

Complete the sentence and complete the number line.



There are _____ spots.

There are 5 groups of 2 spots.

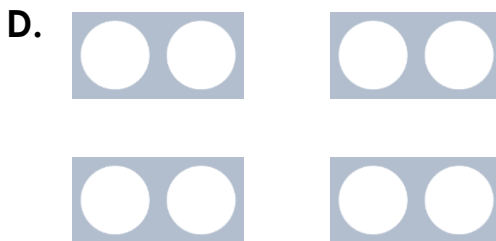


VF
HW/Ext

3. Which is the odd one out?



C. $2 + 2 = 4$



Explain your answer.



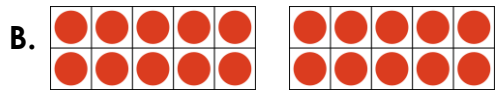
RPS
HW/Ext

Add Equal Groups

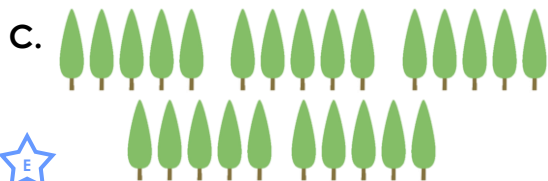
4. Match the images to the correct number sentences and then complete them.



$$5 + 5 + 5 + 5 + 5 = \square$$



$$2 + 2 + 2 + 2 + 2 = \square$$



$$10 + 10 = \square$$



VF
HW/Ext

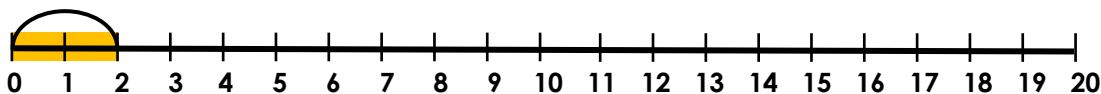
5. How many biscuits are there?

Complete the sentences and complete the number line.



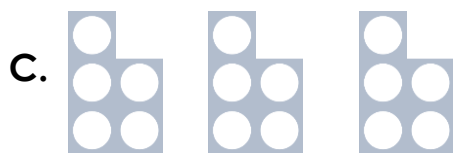
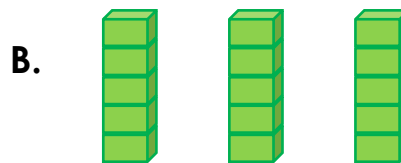
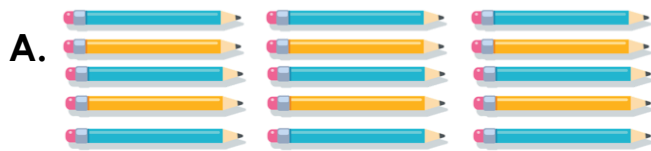
There are _____ biscuits.

There are _____ groups of 2 biscuits.



VF
HW/Ext

6. Which is the odd one out?



D. $2 + 2 + 2 = 6$

Explain your answer.

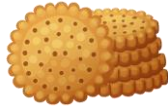


RPS
HW/Ext

Add Equal Groups

7. Match the sentences to the correct totals and then complete the number sentences.

A. 4 packets of 5 biscuits



$$\square + \square + \square + \square + \square = 10$$

B. 5 pairs of flip flops



$$\square + \square + \square = 30$$

C. 3 bundles of 10 straws



$$\square + \square + \square + \square = 20$$

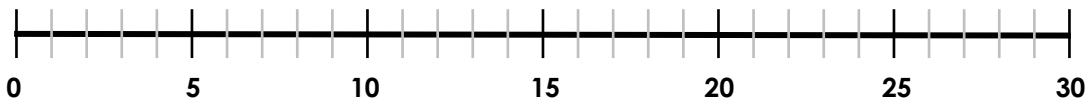


VF
HW/Ext

8. There are six aliens. Each alien has five eyes.
Complete the sentences using numerals and complete the number line.



There are _____ eyes. There are _____ groups of _____ eyes.

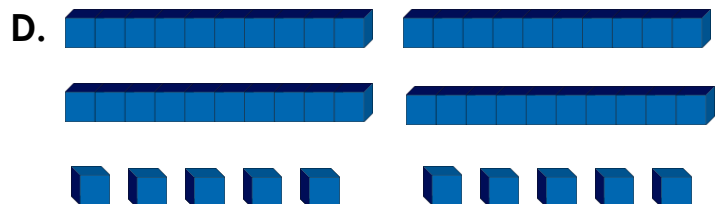


VF
HW/Ext

9. Which is the odd one out?



B. $10 + 10 + 10 + 10 + 10 = 50$



C. There are five packets of ten seeds.

Explain your answer.



RPS
HW/Ext

Homework

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Developing

1. A. $2 + 2 + 2 = 6$; B. $2 + 2 + 2 + 2 = 8$; C. $2 + 2 = 4$
2. There are 10 spots. 5 groups of 2 identified on the number line.
3. C because the others represent 4 groups of 2.

Expected

4. A. $2 + 2 + 2 + 2 + 2 = 10$; B. $10 + 10 = 20$; C. $5 + 5 + 5 + 5 + 5 = 25$
5. There are 12 biscuits. There are 6 groups of 2 biscuits.
6 groups of 2 identified on the number line.
6. D because the others represent 3 groups of 5.

Greater Depth

7. A. $5 + 5 + 5 + 5 = 20$; B. $2 + 2 + 2 + 2 + 2 = 10$; C. $10 + 10 + 10 = 30$
8. There are 30 eyes. There are 6 groups of 5 eyes.
6 groups of 5 identified on the number line.
9. D because the others represent 5 groups of 10.
D represents 4 groups of 10 and 2 groups of 5.