Homework/Extension
Step 6: Divide by 10

National Curriculum Objectives:

Mathematics Year 2: (2C6) Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

Mathematics Year 2: (2C7) Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ($\times$), division ($\div$) and equals (=) signs

Mathematics Year 2: (2C8) Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)
Developing Decide which numbers can be divided equally by 10. Pictorial support for every number.
Expected Decide which numbers can be divided equally by 10. Includes a mixture of pictures, numbers and words.
Greater Depth Decide which numbers can be divided equally by 10. Includes multiplication as the inverse operation and a mixture of numbers and words.

Questions 2, 5 and 8 (Varied Fluency)
Developing Divide numbers by 10 and match the calculations to their answers. Pictorial support for each calculation.
Expected Divide numbers by 10 and match the calculations to their answers. Includes a mixture of pictures, numbers and words.
Greater Depth Divide numbers by 10 and match the calculations to the inverse facts. Includes a mixture of numbers and words.

Questions 3, 6 and 9 (Reasoning and Problem Solving)
Developing Explain if a statement is correct using knowledge of dividing by 10. Pictorial support provided.
Expected Explain if a statement is correct using knowledge of dividing by 10. Includes a mixture of numbers and words.
**Greater Depth** Explain if a statement is correct using knowledge of dividing by 10. Includes a two step problem with a mixture of numbers and words.

More Year 2 Multiplication and Division resources.

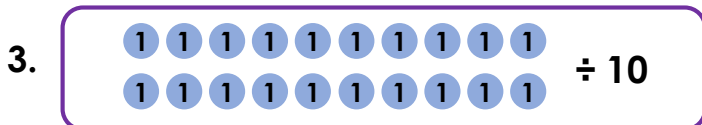## Did you like this resource? Don't forget to review it on our website.

classroomsecrets.co.uk

Divide by 10

1. Circle the numbers that can be divided equally by 10.

A.

B. 70

C.

D.

E. 100
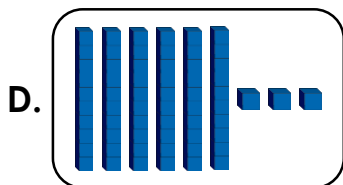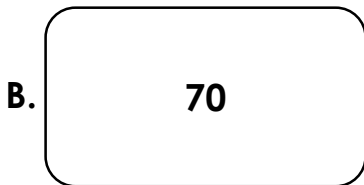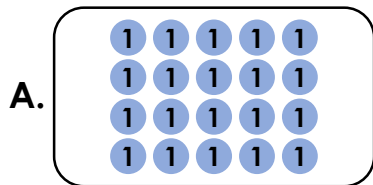
2. Match the calculation to the correct answer.

1. ÷ 10

2. ÷ 10

3. ÷ 10

A. 8

B. 2

C. 3

3. Declan is getting ready for his birthday party. He has 40 marbles.

> I want to put 10 marbles in each party bag. I can make 5 party bags.
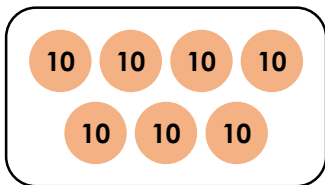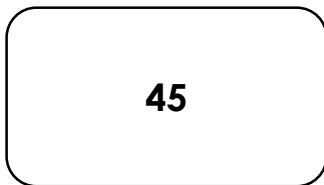
Is he correct? Explain your answer.

classroomsecrets.co.uk

Homework/Extension – Divide by 10 – Year 2 Developing

Divide by 10

4. Circle the numbers that can be divided equally by 10.

A. 10 10 10 10 10 10 10

B. 45

C.

D.

E. eighty
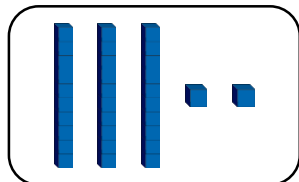
5. Match the calculation to the correct answer.

1. 70 ÷ 10

2. ÷ 10

3. 12 tens divided by 10

A. four

B. 7

C. 12

6. Laurel is getting ready for her birthday party. She has sixty marbles.

> I want to put ten marbles in each party bag. I have enough marbles to make 7 party bags.

Is she correct? Explain your answer.

classroomsecrets.co.uk

Homework/Extension – Divide by 10 – Year 2 Expected

Divide by 10

7. Circle the numbers that can be divided equally by 10.

A. | fifty-three

B. | 6 multiplied by ten

C. | four multiplied by 10

D. | 110

E. | seven multiplied by 10 add 20

VF
HW/Ext

8. Match the calculation to its related inverse fact.

1. | 90 ÷ 10

2. | six multiplied by ten

3. | 11 multiplied by 10

A. | 110 divided by 10

B. | nine multiplied by 10

C. | 60 ÷ 10

VF
HW/Ext

9. Liam is getting ready for his birthday party. He has 80 marbles and 70 sweets.

> I want to put 10 marbles and 10 sweets in each party bag. If I want to make nine bags, I need ten more of each.

Is he correct? Explain your answer.

RPS
HW/Ext

classroomsecrets.co.uk

Homework/Extension – Divide by 10 – Year 2 Greater Depth

Homework/Extension
Divide by 10

Developing
1. **A, B, E**
2. **1. C; 2. A; 3. B**
3. **Declan is incorrect. He would not have enough marbles because 40 ÷ 10 = 4.**

Expected
4. **A, C, E**
5. **1. B; 2. A; 3. C**
6. **Laurel is incorrect. She would not have enough marbles because 60 ÷ 10 = 6.**

Greater Depth
7. **B, C, D, E**
8. **1. B; 2. C; 3. A**
9. **Liam is incorrect. He would have enough marbles because 80 + 10 = 90 and 90 ÷ 10 = 9. He would not have enough sweets because 70 + 10 = 80 and 80 ÷ 10 = 8.**