

Watch the video of Miss Brearey (available on the school website) explaining how to divide with remainders.

Have a go at these division questions, using counters/cubes/any left over smarties (!!) if you would like. Write on the sheet if you can, or just write your answer as a list...

Copy and complete these divisions.

1 $17 \div 4 = \square r \square$

2 $14 \div 3 = \square r \square$

3 $27 \div 5 = \square r \square$

4 $25 \div 10 = \square r \square$

5 $20 \div 3 = \square r \square$

6 $25 \div 4 = \square r \square$

7 $13 \div 2 = \square r \square$

8 $22 \div 3 = \square r \square$

9 $23 \div 4 = \square r \square$

10 $38 \div 5 = \square r \square$

11 $26 \div 3 = \square r \square$

12 $49 \div 10 = \square r \square$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____
21. _____

How many triangles can be made from these matches? How many matches left over?

13 16 matches

14 20 matches

15 37 matches



16 34 matches

17 301 matches

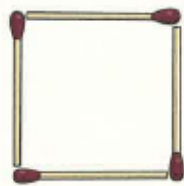
18 11 matches

How many squares can be made from these matches? How many matches left over?

19 18 matches

20 23 matches

21 31 matches



22 38 matches

23 41 matches

24 47 matches

22. _____
23. _____
24. _____

Challenge questions (including the Think!):

Fill in the missing numbers.

What number divided by 4 is 10?

13 $\square \div 4 = 10$

18 $\square \div 10 = 10$

14 $\square \div 4 = 10 \text{ r } 1$

19 $\square \div 5 = 4$

15 $\square \div 10 = 3$

20 $\square \div 5 = 4 \text{ r } 1$

16 $\square \div 10 = 3 \text{ r } 1$

21 $\square \div 3 = 6$

17 $\square \div 3 = 2 \text{ r } 1$

22 $\square \div 3 = 6 \text{ r } 1$



Write down any numbers under 100 that divide by 2, 3, 4, 5 and 10 without leaving a remainder?

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

21. _____

22. _____

THINK
