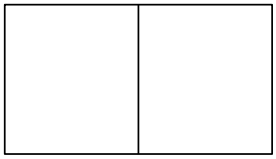
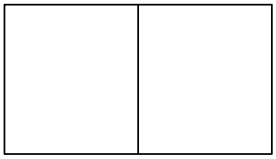
Counting in Fractions

1. **Count** by $\frac{1}{2}$, from $\frac{1}{2}$ to 2.

Complete the table and shade the matching parts.

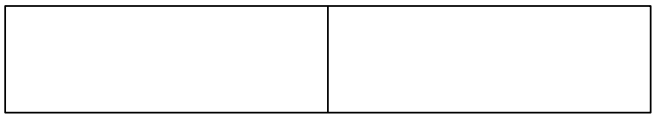
Whole / Mixed	X	1		
Fraction / Improper	$\frac{1}{2}$			
Picture				

2. Count in **2s** from 2 to 20.

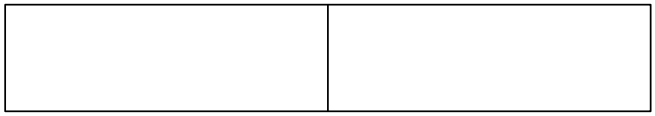
_____, _____, _____, _____, _____, _____, _____, _____, _____, _____

Fractions of Quantities

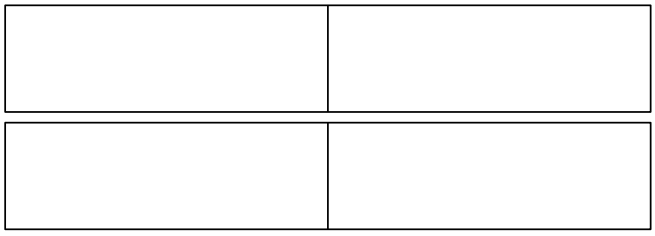
3. $32 \div 2 =$ _____

0  32

4. $\frac{1}{2} \times 32 =$ _____

0  32

5. $\frac{3}{2} \times 32 =$ _____

0  32

Place value

6. Can you read the six-digit number **476,352**?

Yes / No

7. Write **476,352** in words.

_____ thousand

_____ hundred and _____

8. How many complete thousands are in **476,352**? _____

HTH	TTH	TH	H	T	O
4	7	6	3	5	2

9. What is **1,000** more than **476,352**? _____

10. What is the value of the digit **4** in **476,352**?

_____ × _____

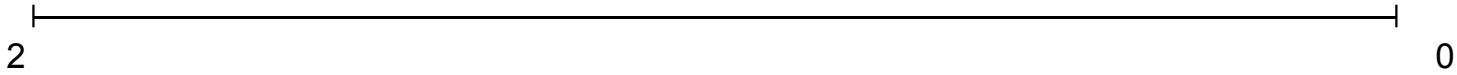
11. Rank these numbers from **largest to smallest**.

Write 1–4 in the rank boxes (1 = largest).

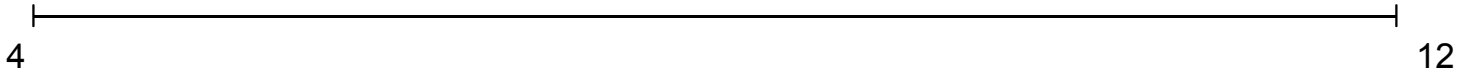
0.5 ☐	1.0 ☐	1.5 ☐	0.3 ☐

12. Mark the four **Q11** numbers on this number line.

The scale decreases from left to right.



13. Mark and label **8.2** on this number line.



Addition IS Subtraction

14. Add using a written algorithm.

	TH	H	T	O
		9	3	9
+		5	4	3

15. Subtract using a written algorithm.

	H	T	O
	5	4	5
−	3	7	9

16. Find the missing numbers mentally.

a) 15 − _____ = 3

b) 1,520 − _____ = 1,220

Multiplication IS Division

17. Write the **multiples of 2** from 2 to 20.

_____, _____, _____, _____, _____, _____, _____, _____, _____, _____

18. Complete the table, then find the missing factor.

100 ÷ 2

40 ÷ 2

4 ÷ 2

2 × _____ = 144

19. 36 × 10 = _____

Complete the bottom row.

H	T	O	DP	Tenths
	3	6	.	

20. 36 ÷ 10 = _____

Complete the bottom row.

H	T	O	DP	Tenths
	3	6	.	

21. Solve **76 × 2** using the area model.

×	**70**	**6**
2		

Addition: _____ + _____

Answer: _____

22. a) Write **multiples of 2** from 2 to 20.

_____, _____, _____, _____, _____, _____, _____, _____, _____, _____

b) 482 ÷ 2 = _____

2 ⟌ 4 8 2