Counting in Fractions

1. **Count** by $\frac{1}{2}$, from $\frac{1}{2}$ to 5.

Complete the whole/mixed, fraction and decimal rows.

Whole/mixed	X	1		2		3		4		5
Fraction	$\frac{1}{2}$	$\frac{2}{2}$	$\frac{3}{2}$	$\frac{4}{2}$						
Decimal	0.5									

2. Count by **0.5's**, from 5.0 to 8.0.

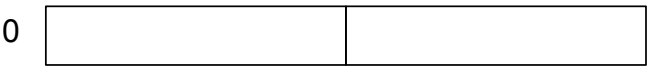
5.0 , _____ , _____ , _____ , _____ , _____ , 8.0

3. Count by **2**, from **2** to **2**0.

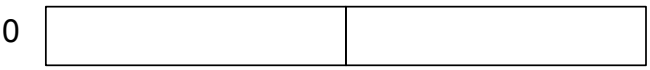
_____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____

Fractions Is Division

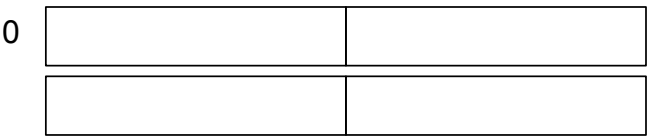
3. **126 ÷** 2 **=** _____



4. $\frac{1}{2}$ **× 126 =** _____



5. $\frac{3}{2}$ **× 126 =** _____



6. Convert each **decimal** to a **fraction**.

Use **Question 2** to help. Write your answers as **halves**.

Decimal	5.0	5.5	6.0
Fraction	$\frac{\quad}{2}$	$\frac{\quad}{2}$	$\frac{\quad}{2}$

Place Value

7. Can you read the seven digit number: **5,789,216**? Yes / No

8. How many **ten thousands** in **5,789,216** ?_____

M	HTh	TTh	Th	H	T	O
5	7	8	9	2	1	6

9. What's **ten thousand** more than **5,789,216** ? _____

11. Round **5,789,216** to the nearest **ten thousand**:

_____

10. In the number **5,789,216**, what is the value of the **5** digit? __x _____

11. Write **5,789,216** in **EXPANDED FORM**:

_____ + _____ + _____ + _____

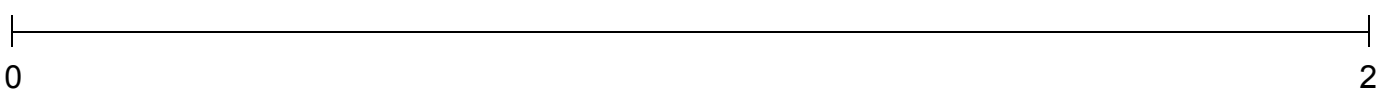
_____ + _____ + _____

12. Order these numbers from **smallest to largest**.

Write 1–4 in the boxes.

0.50	1.00	1.50	0.90

13. Place the four numbers from **Question 12** on the number line.



Addition Is Subtraction

14. Add using a written algorithm.

	TTh	Th	H	T	O
Carry/regroup					
		8	4	2	5
+		5	3	6	7
Working					

15. Subtract using a written algorithm.

	TTh	Th	H	T	O
Carry/regroup					
	9	5	2	7	8
−	3	7	5	9	3
Working					

16. Solve these questions mentally.

5 − ___ = 2

5,387 − _____ = 4,384

Multiplication Is Division

17. Complete the parts, then solve the equation.

Use these parts

100 ÷ 2	**50 ÷ 2**	**6 ÷ 2**

2 × _____ = 156

18. 2.9 × 10 = _____

Tens	Ones	DP	Tenths	Hundredths
	2	.	9	

19. 2.9 ÷ 10 = _____

Tens	Ones	DP	Tenths	Hundredths
	2	.	9	

20. Solve **635 × 2** using the **area model**.

×	600	30	5
2			

Addition: _____ + _____ + _____

Answer: _____

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

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

Solve the equation **two ways**:

846 ÷ 2 = _____

_____

$$2 \overline{)\, 8\ \ 4\ \ 6}$$