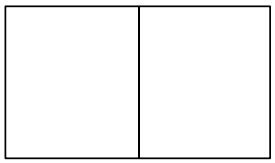
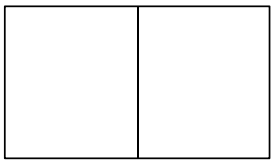
Counting in Fractions

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

Complete the missing fractions and shade the pictures.

Whole / mixed	X	1	$1\frac{1}{2}$	2
Fraction / improper	$\frac{1}{2}$	$\frac{2}{2}$		
Picture				

2. Count in **2's** from 2 to 10.

_____ , _____ , _____ , _____ , _____

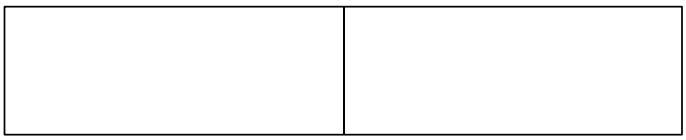
Fractions of Quantities

Use the equal-part bars to show each calculation.

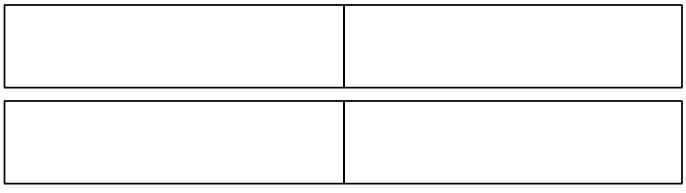
3. $10 \div 2 =$ _____

0  10

4. $\frac{1}{2} \times 10 =$ _____

0  10

5. $\frac{3}{2} \times 10 =$ _____

0  10

Place Value

6. Can you read the three-digit number **175**? Yes / No

7. Write **175** in words.

_____ hundred and _____

8. How many complete hundreds are in **175**? _____

H	T	O
1	7	5

9. What is one hundred more than **175**? _____

10. What is the value of the digit **1** in **175**?

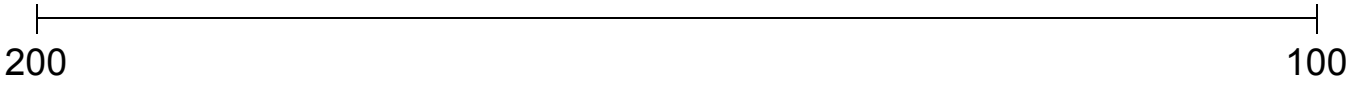
_____ × _____

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

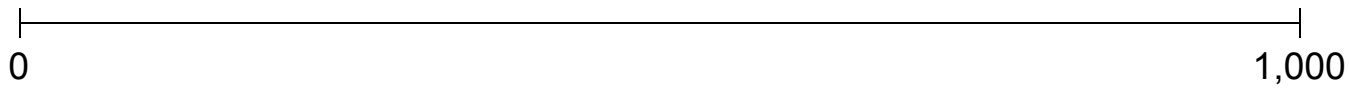
Write 1–4 in the rank boxes (1 = largest).

110 ☐	150 ☐	125 ☐	175 ☐

12. Place the **Q11** numbers on this decreasing scale.



13. Mark and label **500** on the number line.



Addition IS Subtraction

Calculate. Show your working on each number line.

14. 155 + 140 = _____

155

15. 155 − 140 = _____

155

16. 455 + 125 = _____

455

17. 455 − _____ = 125

455

Multiplication IS Division

18. Write **multiples of 2** from 2 to 20.

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

19. Multiply the two boxed numbers. Write the **product** on the line.

10	×	2

_____

20. Make four fact-family sentences using the **Q19** numbers.

a) _____ × _____ = _____

b) _____ × _____ = _____

c) _____ ÷ _____ = _____

d) _____ ÷ _____ = _____

21. Draw **12 groups of 2** in the boxes.

22. Write **multiples of 2** from 2 to 24.

a) ____, ____, ____, ____, ____, ____, ____, ____, ____, ____, ____, ____

b) 12 × 2 = _____

23. Write **multiples of 2** from 2 to 24.

a) ____, ____, ____, ____, ____, ____, ____, ____, ____, ____, ____, ____

b) 24 ÷ 2 = _____

24. Write **multiples of 2** from 2 to 24.

a) ____, ____, ____, ____, ____, ____, ____, ____, ____, ____, ____, ____

b) 2 × _____ = 24