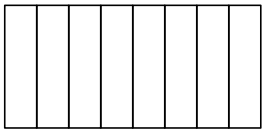
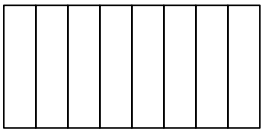
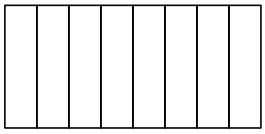
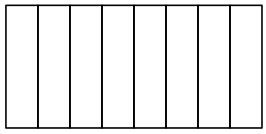
Counting in Fractions

1. Count in eighths from one eighth to four eighths.

Complete the table and shade each picture.

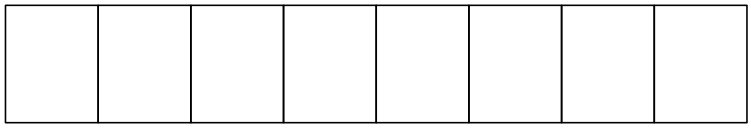
8 equal parts	First	Next	Next	Last
Proper fraction	$\frac{1}{8}$			$\frac{4}{8}$
Picture				

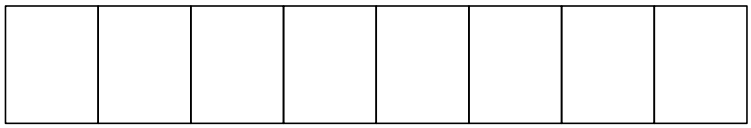
2. Count in eights from 8 to 40. Include both numbers.

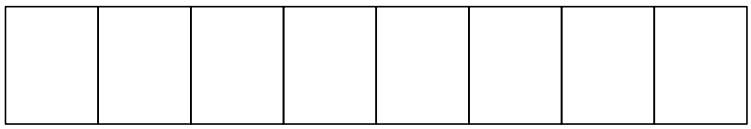
_____ , _____ , _____ , _____ , _____

For Q3–Q5, each bar represents 40 in eight equal parts.

Shade one part in Q3 and Q4, and four parts in Q5.

3. 40 ÷ 8 = _____ 0  40

4. $\frac{1}{8}$ × 40 = _____ 0  40

5. $\frac{4}{8}$ × 40 = _____ 0  40

Place value

6. Does 8,546 have four digits?

Write Yes or No. _____

7. Write 8,546 in words.

_____ thousand _____ hundred and _____

8. How many full hundreds are in 8,546? _____

TH	H	T	O
8	5	4	6

9. What is one hundred more than 8,546? _____

10. Complete the value of 8 in 8,546.

8 × _____ = _____

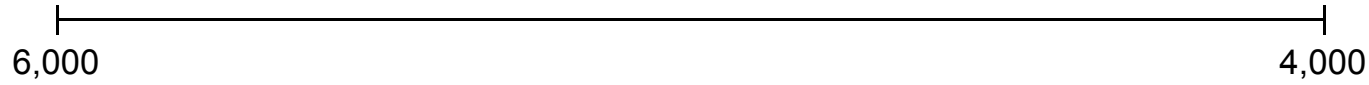
11. Rank these numbers from largest to smallest.

Write ranks 1–4: 1 = largest and 4 = smallest.

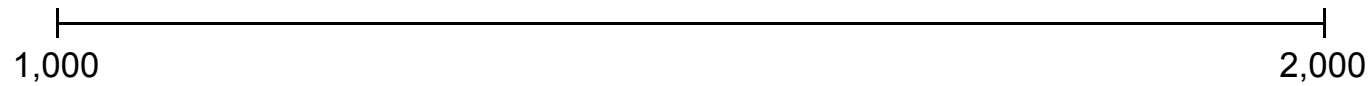
5,000	_____	4,500	_____
5,500	_____	5,700	_____

12. Plot and label the four numbers from Q11.

The scale decreases evenly from 6,000 to 4,000.



13. Mark and label 1,750 on this number line.



Addition and subtraction

Calculate. Use the ruled spaces for your working.

14. 543 + 156 = _____

15. 543 − 156 = _____

16. 478 + 360 = _____

17. 478 − _____ = 360

Multiplication and division

18. Write multiples of 8 from 8 to 80.

Include both 8 and 80.

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

19. Multiply the two factors.

Write the product above them.

_____	
6	8

20. Use the three numbers from Q19.

Write two multiplication facts and two division facts.

_____ × _____ = _____

_____ × _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____

21. Complete the table, then solve 32 × 8.

3 × 8	30 × 8	2 × 8

32 × 8 = _____

22. (a) List multiples of 8 from 8 to 64 inclusive.

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

(b) 64 ÷ 8 = _____

23. (a) List multiples of 8 from 8 to 72 inclusive.

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

(b) _____ × 8 = 72