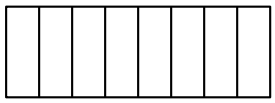
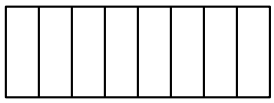
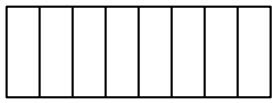
Counting in Fractions

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

Complete the fraction row. Shade each picture to match.

Whole or mixed	×	×	×	×
Proper fraction	$\frac{1}{8}$			$\frac{4}{8}$
Picture				

× means not applicable: all four fractions are proper.

2. Count in eights from 8 to 24.

_____ , _____ , _____

Fractions of Quantities

Each bar represents 24 split into eight equal parts.

3. 24 ÷ 8 = _____

0  24

Shade one part.

4. $\frac{1}{8}$ × 24 = _____

0  24

Shade one part.

5. $\frac{4}{8}$ × 24 = _____

0  24

Shade four parts.

Place value

6. Does 57 have two digits? Write Yes or No. _____

7. Write 57 in words.

_____

8. What is the ones digit in 57? _____

9. What is one ten more than 57?

_____

Tens	Ones
5	7

10. In 57, the digit 5 has value:

_____ × _____ = _____

11. Rank these values in descending order.

Write a rank in each box: 1 = largest; 4 = smallest.

50 rank: _____	75 rank: _____
25 rank: _____	30 rank: _____

12. Mark and label the four Q11 values on the line.

Decrease from 100 to 0 in 20 equal steps of five.

100 0

13. Divide 0 to 10 into ten equal steps; mark and label 7.

0 10

Addition and subtraction

Calculate. Use the lines for working if needed.

14. 20 + 16 = _____

15. 20 − 16 = _____

16. 45 + 16 = _____

17. 45 − _____ = 16

Multiplication and division

18. Write the multiples of 8 from 8 to 32.

_____ , _____ , _____ , _____

19. Multiply the two factors.
Write the product above them.

_____	
4	8

20. Use 4, 8 and the product
to make four different facts.

_____ × _____ = _____

_____ × _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____

21. Draw eight counters in each of the four boxes.

22. (a) Count in eights from 8 to 24. _____ , _____ , _____

(b) 3 × 8 = _____

23. Draw 24 counters shared equally among eight boxes.

24. (a) Count in eights from 8 to 24. _____ , _____ , _____

(b) 24 ÷ 8 = _____