

Number names 1

Name

1. Write the following numbers in words:

a) 5

b) 37

c) 479

d) 3 293

e) 8 305

f) 64 056

g) 297 300

h) 4 405 020

i) 162 000 000

j) 45 376 400 000

2. Write the following numbers in numerals:

a) Fourteen

b) Nine hundred and thirty two

c) Forty three thousand and twenty eight

d) Sixteen million, nine hundred thousand

e) Four million, two hundred and five thousand and forty one

f) Four hundred and seventy billion

g) Three trillion

h) Fifteen hundred

i) Four and a half million

j) 7.2 billion

k) A quarter of a billion

Number names 2

Name

1. Write the following numbers in words:

k) 2

l) 96

m) 127

n) 3 698

o) 8 085

p) 30 012

q) 241 333

r) 2 412 005

s) 755 200 000

t) 14 320 000 000 000

2. Write the following numbers in numerals:

l) Three

m) Thirty two

n) Four thousand, nine hundred and twenty eight

o) Sixty one million, five hundred and eleven thousand, six hundred and seventy eight

p) Two hundred and fifteen million, six hundred and five thousand

q) Eighteen trillion

r) Six trillion, forty billion, two hundred and four million and four thousand

s) 320K

t) 7.5 million

u) Half a billion

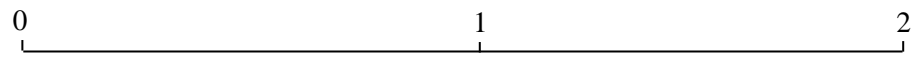
Revision Sheet 7N1 Name

Do not use a calculator. Show working on the back of the sheet for the questions marked with a *.

1. Write the following number in numerals:
Four thousand, six hundred and eighty two
2. Write 7 029 in words
3. Complete: $\frac{2}{3}$ means '2 of'
and it means ' by 3'
4. Complete: 13% means ''
5. Complete: 0.54 means '5 tenths and'
and it means '54'

6. Shade 30% of this square $\frac{1}{5}$ of this square and 0.9 of this square

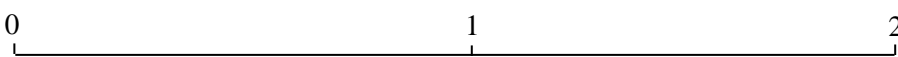
7. Mark $1\frac{4}{5}$, 0.45 and 130% on this number line (7Nb,c,d)



8. What is an even number?
9. What is an odd number?
10. Write down 6 factors of 20
11. Write down 6 multiples of 20
12. Which counting number has only one factor?
13. For each of the following, say whether it is prime (P), composite (C) or neither (N)
5 31 26 1 3.7 12 57
14. Put >, < or = between each of these pairs of numbers
12 20 3.76 3.8 17 1.8 $2\frac{3}{4}$ $2\frac{1}{4}$ 4.2 $4\frac{1}{5}$ 6+4 8

Revision Sheet 7N2 Name

Do not use a calculator. Show working on the back of the sheet for the questions marked with a *.

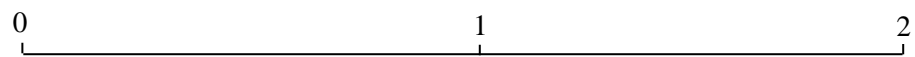
1. Write the following number in words: 6 324
.....
2. Write the following number in numerals:
Nine thousand, six hundred and forty five
3. Write 3 309 in words
.....
4. Complete: $\frac{2}{9}$ means ‘..... parts’
and it means ‘2.....’
5. Complete: 60% means ‘.....’
6. Complete: 0.127 means ‘1 tenth,’
and it means ‘..... thousandths’
7. Shade 75% of this square $\frac{3}{4}$ of this square and 0.02 of this square
8. Mark $\frac{7}{10}$, 0.4 and 5% on this number line

9. Write $\frac{3}{7}$ in terms of division
10. Write 29 hundredths as a decimal fraction
11. Write down 4 multiples of 10
12. Write down 4 factors of 10
13. List the prime numbers between 0 and 20
.....
14. Put >, < or = between each of these pairs of numbers
120 20 3.76 7 17 17 $1\frac{3}{4}$ $2\frac{1}{4}$ 4.6 $4\frac{1}{5}$ 16-4 10+3

Revision Sheet 7N3 Name

Do not use a calculator. Show working on the back of the sheet for the questions marked with a *.

1. Write the following number in numerals:
Six hundred million, and forty thousand
2. Complete: $\frac{4}{10}$ means ‘ of pieces’
and it means ‘ ’
3. Complete: 18% means ‘ ’
4. Complete: 0.026 means ‘ ’
and it means ‘26. ’
5. Shade $\frac{3}{7}$ of this square 2% of this square and 0.61 of this square (7Nb,c,d)

6. Mark $1\frac{3}{10}$, 0.06 and 77% on this number line (7Nb,c,d)



7. Write $5 \div 3$ as a common fraction
8. Write 2 thousandths as a decimal fraction
9. What is the smallest three-digit odd number?
10. What is the largest two-digit even number?
11. What are the two lowest factors of 32
12. Write down the two lowest multiples of 22
13. List all the factors of 16
14. For each of the following, say whether it is prime (P), composite (C) or neither (N)
16 -3 13 1 0 49 29
15. Put >, < or = between each of these pairs of numbers
18 20 3.76 3.67 1.7 1.70 $3\frac{3}{4}$ $4\frac{1}{4}$ 16-4 10+3

Revision Sheet 7N4 Name

Do not use a calculator. Show working on the back of the sheet for the questions marked with a *.

1. Write the following number in words: 46 300 000 000
.....

2. Write the following number in numerals:
Six hundred million, and forty thousand

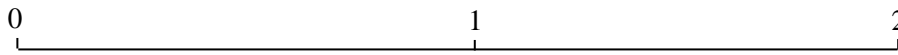
3. Complete: $\frac{5}{8}$ means ‘.....of.....pieces’
and it means ‘.....’

4. Complete: 1% means ‘.....’

5. Complete: 0.402 means ‘.....’
and it means ‘402.....’

6. Shade 0.5 of this square $\frac{1}{3}$ of this square and 100% of this square

7. Mark $\frac{4}{8}$, 1.7 and 115% on this number line (7Nb,c,d)



8. Write $\frac{5}{9}$ in terms of division

9. Write 38 tenths as a decimal fraction

10. Write down 4 multiples of 13

11. Write down all the factors of 13

12. List the composite numbers between 0 and 19
.....

13. Put >, < or = between each of these pairs of numbers

20 20 3.76 7.63 17.02 17.1 $1\frac{3}{4}$ $2\frac{1}{4}$ -4 -5 3+4 10-3

Factors and multiples

Name

1. List the first 10 multiples of 6.

2. List the first 10 multiples of 4.

3. List the common multiples of 6 and 4 that you found in Q1 and Q1.

4. What is the lowest common multiple (LCM) of 6 and 4.

5. List the factors of 12

6. List the factors of 20

7. List the common factors of 12 and 20

8. What is the highest common factor (HCF) of 12 and 20?

9. Find the LCM of 12 and 8.

10. Find the HCF of 20 and 32.

11. What is a prime number?

12. Circle the prime numbers in the following list:

1 2 3 4 5 6 7 8 9 10 11 12

13. Is 39 prime? Explain how you know.

Fractions conversions

Name

1. Complete this table

Common fraction	Decimal fraction	Percent
$\frac{13}{25}$		
	0.29	
		12%
$\frac{15}{4}$		
	2.9	
		3%

2. Write $\frac{13}{4}$ as a mixed number

3. Write $4\frac{2}{5}$ as an improper fraction

4. Write two common fractions equivalent to $\frac{3}{8}$

5. Write $\frac{28}{60}$ in simplest form

6. Giles scored 13 out of 20 on a test.
a. What is this as a common fraction?

b. What is it as a decimal fraction

c. What is it as a percentage?

7. What is 13 as a percentage of 20?

8. What is 32 as a common fraction of 80

9. What is 32 as a decimal fraction of 80

10. What is 32 as a percentage of 80?

11. Kaylee bought a bottle of rum for \$32. Included in the price was tax of \$18. What percentage of the price was tax?

12. Harry buys a painting for \$400 and sells it for \$520.

13. What profit did he make (in dollars)?

14. What was his profit as a percentage of the buying price?

15. Sarah bought an antique table for \$200 and sold it later for \$155.

What was her loss
a. In dollars

b. as a common fraction (of the buying price)

c. as a decimal fraction

d. as a percent?

Fractions meanings

Name

1. Write the two meanings of $\frac{3}{8}$
2. Write the two meanings of 0.017
3. Write the meaning of 43%
4. Shade these fractions of the given squares

$\frac{1}{6}$



$\frac{3}{5}$



$\frac{11}{20}$



0.7



0.03



87%



6%



5. Circle the larger of the following pairs of numbers

$\frac{3}{8}$ $\frac{5}{8}$

$\frac{1}{7}$ $\frac{1}{8}$

2.7 2.4

1.12 1.9

6 6.1

40% 5.75%

$\frac{1}{2}$ 60%

0.34 $\frac{3}{4}$

6.5 $\frac{6}{5}$

6. If I have $\frac{5}{8}$ of a pizza and I eat $\frac{2}{8}$, how much will I have left?
7. If 5 people come into my shop and each buys half a pizza, how many pizzas will I have sold?
8. What is half of $\frac{6}{10}$?
9. How many $\frac{1}{2}$ kg bags of flour will I need to buy to have 4 kg of flour
10. If someone steals $\frac{3}{8}$ of my pile of manure, what fraction will I have left?