

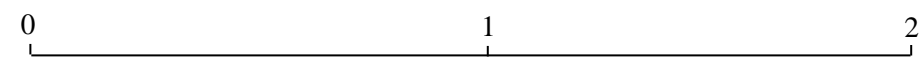
Revision Sheet 3N5 Name

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

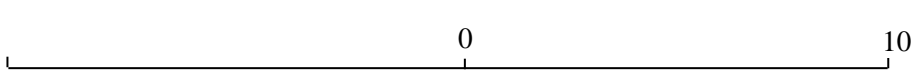
- Write the following number in numerals:
Twenty billion, forty one thousand, nine hundred and thirteen
- Complete: $\frac{4}{5}$ means '4 of'
and it means ' by 5'
- Complete: 23% means ''
- Complete: 0.34 means '3 tenths and'
and it means '34'

5. Shade 4% of this square $\frac{3}{5}$ of this one 0.09 of this one

6. Mark $1\frac{4}{5}$, 0.45 and 130% on this number line (3Nb,c,d)



- What is an even number?
- Write down 6 factors of 20
- Write down 6 multiples of 20
- For each of the following, say whether it is prime (P), composite (C) or neither (N)
5 31 26 1 3.7 12 57
- 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
- *Write $\frac{3}{8}$ as a decimal fraction and as a percent
- Write 2% as a common fraction and as a decimal fraction
- Write 0.4 as a percent and as a common fraction
- Complete the following: $\frac{4}{5} = \frac{\quad}{20}$ $\frac{12}{21} = \frac{4}{\quad}$
- Convert $2\frac{3}{7}$ to an improper fraction
- Convert $\frac{32}{5}$ to a mixed number
- (a) Find $\frac{3}{8}$ of 80 (b) Find 12% of \$300
- Place the following numbers on this number line: 4, -2, -8.5



Revision Sheet 3N6 Name

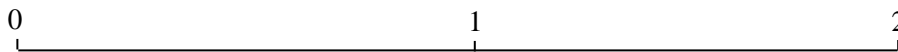
Show working on the back of the sheet for the questions marked with a *.

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

.....

2. Shade 40% of this $\frac{3}{8}$ of this and 0.6 of this

3. Mark $\frac{4}{10}$, 1.7 and 7% on this number line (7Nb,c,d)



4. Write $\frac{2}{3}$ in terms of division

5. Write 26 hundredths as a decimal fraction

6. Write down 4 multiples of 6

7. Write down 4 factors of 6

8. List the prime numbers between 0 and 20

.....

9. 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

10. *Complete this table (8Nb)

Common Fraction	%	Decimal Fraction
$\frac{5}{7}$		
	80	
		0.07

11. Write four common fractions equivalent to $\frac{6}{8}$

12. Convert $4\frac{3}{4}$ to an improper fraction

13. Find $\frac{3}{20}$ of 60

14. Find 0.05 of 200

15. Find the price of a \$500 ring after 20% tax is added

16. What number is 7 below 2 on a number line?

Revision Sheet 3N7 Name

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

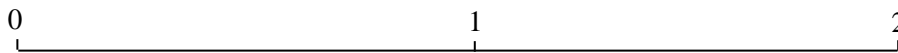
2. Complete: $\frac{3}{8}$ means ‘.of pieces’
and it means ‘. divided’

3. Complete: 8% means ‘.’

4. Complete: 1.4 means ‘1 and’
and it means ‘. tenths’

5. Shade $\frac{3}{7}$ of this 2% of this and 0.61 of this

6. Mark $1\frac{10}{11}$, 0.90 and 40% on this number line



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 are the two lowest factors of 22

11. Write down the two lowest multiples of 22

12. For each of the following, say whether it is prime (P), composite (C) or neither (N)

16 -3 13 1 0 49 29

13. *Write $\frac{3}{10}$ as a decimal fraction and as a percent

14. Write 40% as a common fraction and as a decimal fraction

15. Write 1.1 as a percent and as a common fraction

16. Write $\frac{100}{24}$ in simplest form

17. Convert $1\frac{3}{10}$ to an improper fraction

18. Convert $\frac{12}{5}$ to a mixed number

19. (a) Find $\frac{3}{10}$ of 75 (b) Find 0.15 of 200

20. (a) Find 1.5% of \$4000 (b) Add 8% to \$400

21. Put in order from smallest to largest: 4, -2, 8, -8.5, 0

Revision Sheet 3N8 Name

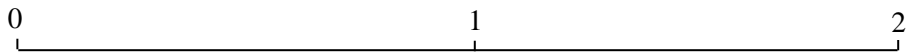
Show working on the back of the sheet for the questions marked with a *.

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

.....

2. Shade 0.088 of this $\frac{1}{8}$ of this and 9.5% of this

3. Mark $\frac{4}{100}$, 1.07 and 75% on this number line



4. Write $\frac{5}{11}$ in terms of division

5. Write 38 tenths as a decimal fraction

6. Write down 4 multiples of 13

7. Write down all the factors of 13

8. List the composite numbers between 0 and 19

.....

9. 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

10. *Complete this table

Common Fraction	%	Decimal Fraction
	8	
		0.35
$1\frac{2}{5}$		

11. Complete the following: $\frac{3}{5} = \frac{\quad}{10}$ $\frac{9}{21} = \frac{3}{\quad}$

12. Convert $\frac{32}{7}$ to an improper fraction

13. Write $1\frac{3}{4}$ as a mixed number

14. Find $\frac{3}{8}$ of 40

15. Find 20% of \$30

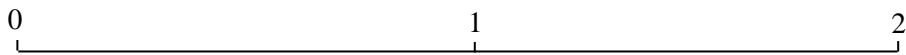
16. Find the new price of a \$5 ring after a 30% increase

17. What number is 5 above -2 on a number line?

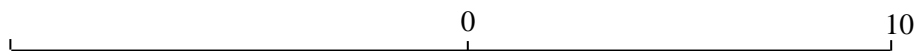
Review Sheet 3N9 Name

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:
Twenty billion, forty one thousand, nine hundred and thirteen
2. Complete: $\frac{2}{5}$ means '4 of'
and it means ' by 5'
3. Complete: 70% means ''
4. Complete: 0.521 means '5 tenths'
and it means '521'
5. Mark $1\frac{2}{5}$, 0.95 and 30% on this number line



6. Write 593 thousandths as a decimal fraction
7. Write down 6 factors of 30
8. For each of the following, say whether it is prime (P), composite (C) or neither (N)
15 3 26 1 -47 11 50
9. Write $\frac{3}{5}$ as a decimal fraction and as a percent
10. Write 22% as a common fraction and as a decimal fraction
11. Write 0.43 as a percent and as a common fraction
12. Write $\frac{6}{24}$ in simplest form
13. Convert $2\frac{3}{7}$ to an improper fraction
14. Convert $\frac{32}{5}$ to a mixed number
15. Find $\frac{3}{8}$ of 80
16. Find 12% of \$300
17. Find the price of a \$50 dress after a 30% discount
18. Place the following numbers on this number line: 4, -2, -8.5



19. Calculate the following: 2^4 3^2 5^3 10^4
20. Find the square roots of: 25 100 16 1
21. Estimate the square root of 30

Review Sheet 3N10

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: 126 700 001 000

.....

2. Shade 40% of this square $\frac{3}{8}$ of this square and 0.6 of this square

3. Write $\frac{2}{3}$ in terms of division

4. Write 146 hundredths as a decimal fraction

5. Write down 4 multiples of 8

6. Write down 4 factors of 8

7. List the prime numbers between 20 and 40.

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

40 0.5 3^2 10 17 1^7 $1\frac{3}{4}$ $1\frac{1}{4}$ 4.1 $4\frac{1}{20}$ $16-4^2$ 10^1

9. *Complete this table

Comm Fraction	%	Dec Fraction
$\frac{6}{10}$		
	15	
		0.9

10. Complete the following: $\frac{4}{5} = \frac{\quad}{20}$ $\frac{12}{21} = \frac{4}{\quad}$

11. Convert $4\frac{3}{4}$ to an improper fraction

12. Find $\frac{3}{20}$ of 60

13. Find 0.05 of 200

14. Find the price of a \$500 ring after 20% tax is added

15. What number is 7 below 2 on a number line?

16. Calculate the following: 3^4 2^2 5^1 10^6

17. $\sqrt{36} = \dots\dots\dots$ $\sqrt{81} = \dots\dots\dots$ $\sqrt{1} = \dots\dots\dots$ $\sqrt{9} = \dots\dots\dots$

18. Estimate the square root of 56

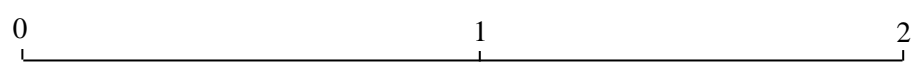
19. What is the square root of 7.3^2 ?

Review Sheet 3N11 Name

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

- Write the following number in numerals:
Six hundred billion, and forty thousand
- Complete: $\frac{4}{5}$ means ‘.....’
and it means ‘.....’
- Complete: 12% means ‘.....’
- Complete: 2.67 means ‘.....’
and it means ‘.....’

5. Mark $1\frac{5}{11}$, 0.1 and 70% on this number line



- Write 12 thousandths as a decimal fraction
- How many even numbers between 3 and 31
- List the factors of 33
- For each of the following, say whether it is prime (P), composite (C) or neither (N)
6..... -5..... 12..... 1..... 0..... 47..... 29.....
- Write $\frac{4}{100}$ as a decimal fraction and as a percent
- Write 40% as a common fraction and as a decimal fraction
- Write 1.09 as a percent and as a common fraction
- Write $\frac{120}{24}$ in simplest form
- Convert $4\frac{7}{10}$ to an improper fraction
- Convert $\frac{12}{11}$ to a mixed number
- Find $\frac{9}{10}$ of 70
- Find 7.5% of \$2000
- Add 5% to \$300
- Ernie earns \$22 per hour. How much will he earn if he gets a 10% raise?
- Put the following numbers in order from smallest to largest: 14, -22, -1, -8.5, 0
- Calculate the following: 3^1 2^6 5^2 10^3
- $\sqrt{49} = \dots\dots\dots$ $\sqrt{81} = \dots\dots\dots$ $\sqrt{0} = \dots\dots\dots$ $\sqrt{9} = \dots\dots\dots$
- Estimate the square root of 10

Review Sheet 3N12 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: 374 120 900

2. Shade 0.03 of this square $\frac{5}{8}$ of this square and 15% of this square

3. Write $\frac{5}{4}$ in terms of division
4. Write 31 thousandths as a decimal fraction
5. Write down 4 multiples of 13
6. Write down all the factors of 13
7. List the composite numbers between 0 and 17
8. Put $>$, $<$ or $=$ between each of these pairs of numbers
 20 21 3.16 1.63 7.02 7.1 $2\frac{1}{5}$ $2\frac{1}{4}$ -4 3 $3+7$ $10-0$

9. Complete this table (8Nb)

Comm Fraction	%	Dec Fraction
	15	
		0.25
* $\frac{3}{7}$		

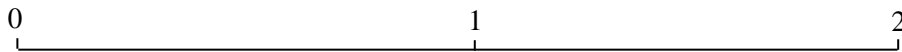
10. Complete the following: $\frac{18}{15} = \frac{\quad}{5}$ $\frac{12}{27} = \frac{24}{\quad}$
11. Convert $3\frac{6}{7}$ to an improper fraction
12. Find $\frac{3}{8}$ of 320 and 10% of \$30
13. Find the new price of a \$25 parrot after a 40% increase
14. What number is 2 higher than -6 ?
15. Place the following numbers on this number line: 4, -4 , -6.5
-
16. Calculate the following: 2^4 3^2 5^3 10^4
17. Find the square roots of: 25 100 16 1

Revision Sheet 3N13

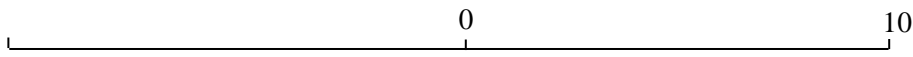
Name

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

- Complete: $\frac{4}{7}$ means '.....'
and it means '.....'
- Complete: 19% means '.....'
- Complete: 5.04 means '.....'
and it means '.....'
- Mark $1\frac{4}{5}$, 0.65 and 157% on this number line (3Nb,c,d)



- Write down 8 factors of 40
- For each of the following, say whether it is prime (P), composite (C) or neither (N)
15 3 26 1 -47 11 50
- Write $\frac{3}{5}$ as a decimal fraction and as a percent
- Write 27% as a common fraction and as a decimal fraction
- Write 0.4 as a percent and as a common fraction
- Write $\frac{66}{24}$ in simplest form
- Convert $4\frac{1}{6}$ to an improper fraction
- Convert $\frac{34}{5}$ to a mixed number
- Find $\frac{3}{10}$ of 80
- Find 2.5% of \$300
- Find the price of a \$90 dress after a 20% discount
- Place the following numbers on this number line: 8, -9, -2.5



- Calculate the following: 2^7 3^2 4^3 10^{-4}
- Find the square roots of: 25 121 64 1
- Estimate the square root of 27
- What is the square root of 71^2 ?
- Write in decimal notation: 4.3×10^4 1.96×10^{-6}
- Write in scientific notation: 24 580 000 0.000 003

Revision Sheet 3N14

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: 96 712 201

.....

2. Shade 40% of this square $\frac{3}{8}$ of this square and 0.6 of this square

3. Write 106 ten-thousandths as a decimal fraction

4. Write down 4 multiples of 8

5. List the prime numbers between 10 and 30

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

0.30 0.5 3^2 8 1.7 1^7 $1\frac{3}{4}$ 1.8 4.1 $4\frac{1}{5}$ $16-3^2$ 8^1

7. Complete this table

Comm Fraction	%	Dec Fraction
$\frac{6}{20}$		
	6	
		0.6

8. Complete the following: $\frac{2}{5} = \frac{\quad}{20}$ $\frac{20}{25} = \frac{4}{\quad}$

9. Convert $12\frac{3}{4}$ to an improper fraction

10. Find $\frac{3}{8}$ of 72

11. Find 125% of 200 kg

12. *Find the price of a \$425 dress after 10% tax is added

13. What number is 4 below -2 on a number line?

14. Calculate the following: 7^2 2^7 5^1 10^0

15. $\sqrt{64} = \dots\dots\dots$ $\sqrt{81} = \dots\dots\dots$ $\sqrt{1} = \dots\dots\dots$ $\sqrt{9} = \dots\dots\dots$

16. Estimate the square root of 46

17. What is the square root of 6.37^2 ?

18. Write in decimal notation: 2.31×10^8 3×10^{-6}

19. Write in scientific notation: 2 560 000 000 0.000 34

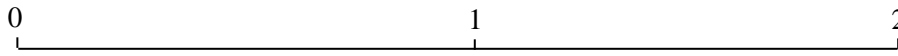
Revision Sheet 3N15

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 hundred million, and forty thousand

2. Mark $\frac{5}{3}$, 0.34 and 70% on this number line



3. Write 73 tenths as a decimal fraction

4. How many even numbers between 3 and 51

5. List the factors of 36

6. For each of the following, say whether it is prime (P), composite (C) or neither (N)

6 -5 12 1 0 47 29

7. Write $1\frac{4}{10}$ as a decimal fraction and as a percent

8. Write 30% as a common fraction and as a decimal fraction

9. Write 3.2 as a percent and as a common fraction

10. Write $\frac{60}{24}$ in simplest form

11. Convert $4\frac{5}{12}$ to an improper fraction

12. Convert $\frac{47}{11}$ to a mixed number

13. Find $\frac{9}{10}$ of 45

14. Find 0.2 of 250

15. Find 7.5% of \$1000

16. Add 5% to \$300

17. Kate earns \$24 per hour. How much will she earn if he gets a 15% raise?

18. Put the following numbers in order from smallest to largest: 1, -2.2, -1, -8, 0

20. Calculate the following: 3^1 2^3 5^4 10^{-3}

21. $\sqrt{49} =$ $\sqrt{81} =$ $\sqrt{0} =$ $\sqrt{9} =$

22. Estimate the square root of 5

23. What is the square of $\sqrt{17}$?

24. Write in decimal notation: 4.317×10^2 3.1×10^{-4}

25. Write in scientific notation: 4 000 000 0.23

Revision Sheet 3N16

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: 209 140 030

.....

2. Shade 0.33 of this square $\frac{5}{12}$ of this square and 45% of this square

3. Write $\frac{5}{4}$ in terms of division

4. Write 67 thousandths as a decimal fraction

5. Write down 4 multiples of 33

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

22 21 3.16 π 7.09 7.1 $2\frac{1}{3}$ $2\frac{1}{4}$ 4 -5 3^3 5^2

7. Complete this table

Comm Fraction	%	Dec Fraction
	115	
		0.025
* $\frac{5}{9}$		

8. Complete the following: $\frac{40}{25} = \frac{\quad}{5}$ $\frac{6}{11} = \frac{24}{\quad}$

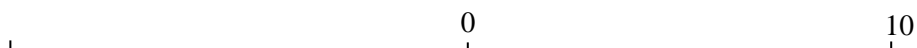
9. Convert $10\frac{6}{7}$ to an improper fraction

10. Find $\frac{3}{4}$ of 320 and 11% of \$30

11. Find the new price of a \$25 hat which has \$40 off

12. What number is 5 lower than -6?

13. Place the following numbers on this number line: 4, -1, 6.5, -9



14. Calculate the following: 2^4 3^0 6^3 10^4

15. Find the square roots of: 4 100 36 0

16. Write in decimal notation: 4.3×10^5 3.156×10^{-5}

17. Write in scientific notation: 4 500 000 000 3.023

FRACTION WORKSHEET

- Q1. Write the two meanings of $\frac{3}{5}$
- Q2. Write the two meanings of 0.37
- Q3. Write the two meanings of 12.6
- Q4. Write the meaning of 23%
- Q5. Copy and complete the following table.

Common fraction	Decimal fraction	Percent
		27%
	0.56	
$\frac{3}{5}$		
		4.2%
	0.295	
$\frac{4}{7}$		
		120%
	3.4	
$\frac{8}{5}$		
		11.98%
	0.0045	
$2\frac{3}{4}$		

- Q6. Write four equivalent fractions for each of the following, two using larger numbers, two using smaller numbers.
(a) $\frac{8}{12}$ (b) $\frac{4}{20}$ (c) $\frac{16}{80}$ (d) $\frac{20}{12}$ (e) $\frac{32}{32}$ (f) $\frac{96}{36}$
- Q7. Write the following in simplest form (i.e. as equivalent fractions with the smallest possible numbers).
(a) $\frac{5}{10}$ (b) $\frac{14}{21}$ (c) $\frac{64}{24}$ (d) $\frac{14}{35}$ (e) $\frac{32}{15}$ (f) $\frac{120}{200}$
- Q8. Explain why multiplying or dividing the top and bottom of a fraction by the same number makes an equivalent fraction.
- Q9. Convert the following mixed numbers to improper fractions.
(a) $2\frac{1}{2}$ (b) $1\frac{3}{8}$ (c) $3\frac{3}{4}$ (d) $7\frac{1}{3}$ (e) $20\frac{4}{5}$ (f) $63\frac{1}{2}$
- Q10. Convert the following improper fractions to mixed numbers.
(a) $\frac{6}{5}$ (b) $\frac{13}{4}$ (c) $\frac{20}{3}$ (d) $\frac{19}{7}$ (e) $\frac{53}{5}$ (f) $\frac{187}{6}$

Q11. Copy and complete the following table.

	20	400	\$6.00	\$360
$\frac{1}{4}$ of				
$\frac{3}{5}$ of				
0.2 of				
2.5 of				
1% of				
4% of				
10% of				
110% of				

- Q12. (a) Add 10% to \$40
 (b) Subtract 10% from \$40
 (c) Find the cost of a \$60 jacket after it is reduced 30%
 (d) A restaurant adds an 8% surcharge to a \$70 bill. How much will it come to?
 (e) Albert bought a rare coin for \$120 and it increased in value by 150%. How much was it worth then?
 (f) Marcia bought a \$2400 necklace, but got a 6% discount for paying cash. How much did she pay?

- Q13. (a) Fred sold $\frac{4}{5}$ of his dogs. What percentage did he sell?
 (b) Betty got $\frac{17}{20}$ on her test. What is that as a percent?
 (c) What is a score of 19 out of 25 as a percent?
 (d) What is a score of 9 as a percentage of a total of 12?
 (e) What is 42 and a percentage of 50?
 (f) What is 27 as a percentage of 32?


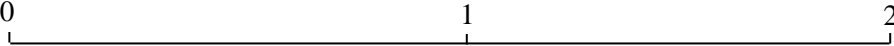
- Q14. (a) Cindy's wage rose from \$500 per week to \$530. Was that more or less than a 6% increase?
 (b) Jonno's wage increased from \$480 to \$575. What percent increase was that?
 (c) Maggot's wage fell from \$400 to \$270. What was the percent fall?
 (d) Misha bought an antique lamp for \$600 and sold it for (\$1100). What percent profit did she make?
 (e) Crumballs bought a lamp post for \$320 and sold it for \$220. What percent loss did he make?

- Q15. Hairy gets 6% commission on the cars he sells.
 (a) How much would he earn for selling a \$23 000 car?
 (b) How much would he earn in a week where he sold two cars worth \$15 500 each and one worth \$42 700?
 (c) What value of cars would he have to sell to earn \$1200?

Name Class

Review Sheet Level 4 Number, Operations, Rates

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

- Write the following number in numerals:
Twenty billion, forty one thousand, nine hundred and thirteen
- Write 59 thousandths as a decimal fraction
- Write $7 \div 8$ as a common fraction
- Write 2% as a common fraction
- Write $\frac{3}{5}$ as a percent
- Shade 4% of this square: 
- Mark $1\frac{4}{5}$ on this number line with a cross

- Write $\frac{16}{24}$ in simplest form
- Convert $2\frac{3}{7}$ to an improper fraction
- Convert $\frac{32}{5}$ to a mixed number
- Find $\frac{3}{8}$ of 80
- Find the price of a \$50 dress after a 30% discount
- $17 \div 100 =$
- $500 \times 400 =$
- $0.02 \times 0.6 =$
- * $460 - 76.4 =$
- * $41.15 \div 5 =$
- $6\frac{2}{7} + 3\frac{3}{7} =$
- * $5 + 3 \times (10 - 6) \div 2 \times 1 + 4 =$
- Amy can type 25 words per minute. How long will it take her to type 150 words?
- Suzie can cycle 15 km in 3 hours. How fast does she cycle?
- What is the value of 5^2 ?
- Write down 6 factors of 20
- Write down 6 multiples of 20
- Is 27 prime?

Answers

Review Sheet Level 4 Number, Operations, Rates

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:


Twenty billion, forty one thousand, nine hundred and thirteen **20 000 041 913**

2. Write 59 thousandths as a decimal fraction . . . **0.059**

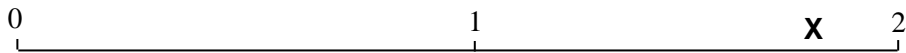
3. Write $7 \div 8$ as a common fraction . . . **$\frac{7}{8}$**

4. Write 2% as a common fraction **$\frac{2}{100}$**

5. Write $\frac{3}{5}$ as a percent **60%**

6. Shade 4% of this square: 

7. Mark $1\frac{4}{5}$ on this number line with a cross



8. Write $\frac{16}{24}$ in simplest form **$\frac{2}{3}$**

9. Convert $2\frac{3}{7}$ to an improper fraction **$\frac{17}{7}$**

10. Convert $\frac{32}{5}$ to a mixed number . . . **$6\frac{2}{5}$**

11. Find $\frac{3}{8}$ of 80 **30**

12. Find the price of a \$50 dress after a 30% discount **\$35**

13. $17 \div 100 =$. . . **0.17**

14. $500 \times 400 =$. . **200 000**

15. $0.02 \times 0.6 =$ **0.012**

16. $460 - 76.4 =$. . . **383.6**

17. $41.15 \div 5 =$ **8.23**

18. $6\frac{2}{7} + \frac{3}{7} =$ **$6\frac{5}{7}$**

19. $5 + 3 \times (10 - 6) \div 2 \times 1 + 4 =$. . . **15**

20. Amy can type 25 words per minute. How long will it take her to type 150 words? . . . **6 min**

21. Suzie can cycle 15 km in 3 hours. How fast does she cycle? . . . **5 km/h**

22. What is the value of 5^2 ? **25**

23. Write down 6 factors of 20 . . **1, 2, 4, 5, 10, 20**


24. Write down 6 multiples of 20 . . **20, 40, 60, 80, 100, 120**

25. Is 27 prime? **No**

Name Class

Review Sheet Level 5 Number, Operations, Rates and Money

Show working on the back of the sheet for the questions marked with a *.

1. Write in numerals: Twenty billion, three hundred and eighty million, six hundred and four
2. Write as a decimal fraction: 425 hundredths
3. What is the meaning of $\frac{3}{8}$ in terms of division
4. Write 41% as a decimal fraction
5. Shade 0.15 of this square 
6. What number is 5 up from -2 on the number line
7. Write $\frac{14}{24}$ in simplest form
8. Convert $2\frac{3}{4}$ to an improper fraction
9. Convert $\frac{20}{3}$ to a mixed number
10. Write 1.3 as a percent
11. Work out 0.3 of \$20
12. Marcia bought some copper wire for \$50, then sold it for 40% more. How much did he sell it for?
13. $3.7 \div 1000$
14. 30×0.04
15. * $210 - 43.8$
16. * $23 \div 0.08$
17. * $427 \div 50$

For the next question, circle the closest answer

18. $\frac{3}{4} \times 4\frac{1}{3}$ A 1 B 2 C 3 D 4
19. $\frac{1}{3}$ of $\frac{1}{4}$
20. $3\frac{1}{2} \div \frac{1}{2}$
21. * $3 \times 8 - 12 \div 3 \times 4$
22. Write the ratio 12:9 in simplest form, i.e. using the smallest possible whole numbers
23. A bus can do 160 km on 40 L of diesel. How much diesel will it need to go 220 km?
24. List six multiples of 12
25. Write a counting number which is neither prime nor composite

26. Calculate 3^4

27. Calculate 7^1


28. Calculate $\sqrt{36}$

29. Estimate the square roots of 58. Your answer must be within 0.3

Answers

Review Sheet Level 5 Number, Operations, Rates and Money

Show working on the back of the sheet for the questions marked with a *.

- Write in numerals: Twenty billion, three hundred and eighty million, six hundred and four . . . **20 380 000 604**
 - Write as a decimal fraction: 425 hundredths **4.25**
 - What is the meaning of $\frac{3}{8}$ in terms of division **$3 \div 8$**
 - Write 41% as a decimal fraction . . . **0.41**
 - Shade 0.15 of this square 
 - What number is 5 up from -2 on the number line **3**
 - Write $\frac{14}{24}$ in simplest form **$\frac{7}{12}$**
 - Convert $2\frac{3}{4}$ to an improper fraction **$\frac{11}{4}$**
 - Convert $\frac{20}{3}$ to a mixed number . . . **$6\frac{2}{3}$**
 - Write 1.3 as a percent **130%**
 - Work out 0.3 of \$20 . . . **\$6**
 - Marcia bought some copper wire for \$50, then sold it for 40% more. How much did he sell it for? **\$70**
 - $3.7 \div 1000$ **0.0037**
 - 30×0.04 **1.2**
 - $210 - 43.8$ **166.2**
 - $23 \div 0.08$ **287.5**
 - $427 \div 50$. . . **8.54**
- For the next question, circle the closest answer
- $\frac{3}{4} \times 4\frac{1}{3}$ A 1 B 2 **C 3** D 4
 - $\frac{1}{3}$ of $\frac{1}{4}$ **$\frac{1}{12}$**
 - $3\frac{1}{2} \div \frac{1}{2}$ **7**
 - $3 \times 8 - 12 \div (3 + 3) \times 4$ **16**
 - Write the ratio 12:9 in simplest form, i.e. using the smallest possible whole numbers **4:3**
 - A bus can do 160 km on 40 L of diesel. How much diesel will it need to go 220 km? **55L**
 - List six multiples of 12 . **12, 24, 36, 48, 60, 72** . .

25. Write a counting number which is neither prime nor composite **1**
26. Calculate 3^4 . . . **81**
27. Calculate 7^1 **7**
28. Calculate $\sqrt{36}$ **6**
29. Estimate the square roots of 58. Your answer must be within 0.2 **7.5-7.8**