

## Level 18 Card 1 Times tables x2, x5, x10, x3, x4, x6, x7, x8, x9, 11

### 1. Addition and Subtraction

Example (Addition):

$$23 + 48$$

$$20 + 40 + 3 + 8 = 60 + 11 = 71$$

Use this strategy to add and subtract these numbers.

- |                  |                  |                  |
|------------------|------------------|------------------|
| a) $35 + 47 =$   | b) $29 + 62 =$   | c) $75 + 36 =$   |
| d) $45 - 23 =$   | e) $63 + 56 =$   | f) $67 - 42 =$   |
| g) $89 + 19 =$   | h) $55 + 73 =$   | i) $95 - 32 =$   |
| j) $64 + 26 =$   | k) $31 + 56 =$   | l) $79 - 53 =$   |
| m) $235 + 473 =$ | n) $278 - 162 =$ | o) $375 + 203 =$ |

### 2. Multiplication

- |  |  |  |   |
|--|--|--|---|
| a) $\begin{array}{r} 78 \\ \times 9 \\ \hline \end{array}$     | b) $\begin{array}{r} 94 \\ \times 8 \\ \hline \end{array}$     | c) $\begin{array}{r} 766 \\ \times 5 \\ \hline \end{array}$    | d) $\begin{array}{r} 835 \\ \times 4 \\ \hline \end{array}$     |
| e) $\begin{array}{r} 720 \\ \times 7 \\ \hline \end{array}$    | f) $\begin{array}{r} 399 \\ \times 8 \\ \hline \end{array}$    | g) $\begin{array}{r} 491 \\ \times 4 \\ \hline \end{array}$    | h) $\begin{array}{r} 2065 \\ \times 3 \\ \hline \end{array}$    |
| i) $\begin{array}{r} \$6.12 \\ \times 3 \\ \hline \end{array}$ | j) $\begin{array}{r} \$7.93 \\ \times 6 \\ \hline \end{array}$ | k) $\begin{array}{r} \$8.05 \\ \times 4 \\ \hline \end{array}$ | l) $\begin{array}{r} \$80.27 \\ \times 7 \\ \hline \end{array}$ |

## Level 18 Card 2

### 1. Addition and Subtraction of Decimals

a) $\begin{array}{r} 1.67 \\ + 3.21 \\ \hline \end{array}$	b) $\begin{array}{r} 5.34 \\ - 3.16 \\ \hline \end{array}$	c) $\begin{array}{r} 36.66 \\ + 45.76 \\ \hline \end{array}$	d) $\begin{array}{r} 43.63 \\ - 22.64 \\ \hline \end{array}$
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e) $\begin{array}{r} \$90.14 \\ - 47.32 \\ \hline \end{array}$	f) $\begin{array}{r} \$473.92 \\ - 4.08 \\ \hline \end{array}$	g) $\begin{array}{r} \$267.47 \\ - 89.29 \\ \hline \end{array}$	h) $\begin{array}{r} \$23.70 \\ + 55.35 \\ \hline \end{array}$
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### 2. Addition and subtraction of decimals

- |                        |                       |                      |                       |
|------------------------|-----------------------|----------------------|-----------------------|
| a) $.3 + .7 =$         | b) $.4 + .6 =$        | c) $.1 + .9 =$       | d) $.2 + .8 =$        |
| e) $1 + .4 =$          | f) $1 - .2 =$         | g) $1 - .1 =$        | h) $.3 - .2 =$        |
| i) $.3 + \frac{2}{10}$ | j) $1 - \frac{3}{10}$ | k) $.4 \frac{5}{10}$ | l) $\frac{1}{2} + .4$ |

### 3. Addition and subtraction of fractions

- |                                |                                |                                |                                |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| a) $\frac{4}{5} + \frac{1}{5}$ | b) $\frac{1}{3} - \frac{1}{6}$ | c) $\frac{3}{8} + \frac{1}{4}$ | d) $\frac{2}{3} - \frac{1}{6}$ |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|

### 4. Show these as improper fractions:

- |                   |                   |                   |                    |                   |                   |                   |
|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|
| a) $2\frac{1}{3}$ | b) $4\frac{1}{2}$ | c) $7\frac{1}{3}$ | d) $12\frac{1}{4}$ | e) $6\frac{3}{8}$ | f) $4\frac{4}{5}$ | g) $8\frac{5}{6}$ |
|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|

5. **When counting by quarters**, put these in order from smallest to largest:  $\frac{3}{4}$ ,  $\frac{1}{2}$ ,  $\frac{1}{4}$ , 1
6. If Pita ate  $\frac{1}{4}$  of a pizza and Ramesh ate  $\frac{3}{8}$  of a pizza, how much pizza did they eat altogether?

### Level 18 Card 3

#### 1. Write fractions (or mixed numbers) for these decimals.

a)  $0.6 =$                       c)  $0.49 =$                       e)  $2.64 =$

b)  $0.83 =$                       d)  $0.07 =$                       f)  $1.56 =$

#### 2. Write the Place Value of each underlined digit, e.g thousands, hundreds, tens, ones, tenths, hundredths)

a) 28.16                      b) 36.98                      c) 18.29                      f) 7.78

g) 563.78                      h) 77.65                      d) 2405.67                      h) 345.45

#### 3. Arrange the set of decimals from smallest to largest.

a) 0.65   0.87   0.36   0.75

b) 7.63   8.36   9.01   35.65

c) .02   3.02   3.2   1.97

d) 0.35   0.03   0.56   0.48

#### 4. Write true (t) or false (f)

a)  $0.4 > 0.45$                       b)  $0.37 > 0.73$                       c)  $1.9 < 9.1$

d)  $0.61 < 0.07$                       d)  $0.08 > 0.02$                       g)  $1.04 > 1.40$

### Level 18 Card 4

#### 1. Counting with decimals

.3, .6, .9, 1.2, 1.5, .....3

#### 2. Problem solving

Shoes cost \$75.35; Skateboard costs \$82.45; Video Game costs \$79.90 ; Flash drive costs \$16.35; Cap costs \$15.70

a) Find the cost of a cap and shoes.

b) How much would two skateboards and a flash drive cost?

c) If Tomasi had saved \$95.00, would he have enough to buy a video game?

d) How much more do shoes cost than three caps?

#### 3. Place value

a)  $216.00 \times 10 = \square$

b)  $216.00 \times 100 = \square$

c)  $2.16 \times 10 = \square$

c)  $2.16 \times 100 = \square$

d)  $216 \div 10 = \square$

e)  $216 \div 100 = \square$

#### 4. Mathematical sentences

a)  $4 + (9 + 6) = (4 + \square) + 6$

b)  $10 + (2 + 9) = (10 + \square) + 9$

c)  $7 + (2 \times 3) = (3 \times \square) + \square$

d)  $9 + (2 \times 5) = (5 \times 2) \times \square$

e)  $10 + (5+6) = (10 + \square) + 4$

### Level 18 Card 5

#### 1. Counting patterns

- a) 1, 19, 2, 18, 3, 17, ..... 8, 12
- b) 1, 2, 2, 4, 3, 6, ..... 8, 16
- c) 9, 23, 10, 22, 11, 21, ..... 15, 17

#### 2. Complete each pattern

- a)  $5 \times 4 = 20$      $5 \times .4 = \square$      $5 \times .04 = \square$      $.5 \times .4 = \square$
- b)  $96 \div 12 = 8$      $96 \div 1.2 = 80$      $9.6 \div 12 = \square$      $9.6 \div 1.2 = \square$

#### 3. Multiplying by tens

Example: 279  
      x 70

\_\_\_\_\_

20650

Step 1: Put the 0 down because you are multiplying by a ten. Step 2: Multiply by 7.

- |        |        |        |        |
|--------|--------|--------|--------|
| a) 23  | b) 87  | c) 54  | d) 19  |
| x 30   | x 70   | x 40   | x 60   |
| _____  | _____  | _____  | _____  |
| e) 148 | f) 342 | g) 129 | h) 194 |
| x 50   | x 20   | x 30   | x 60   |
| _____  | _____  | _____  | _____  |

#### 4. Problem solving

A fish seller sold 40 fish at \$78 each. How much did he earn?

### Level 18 Card 6

#### 1. Multiplying Decimals

- |         |            |             |
|---------|------------|-------------|
| a) 2.13 | b) 7.46    | c) 17.96    |
| x 3     | x 9        | x 6         |
| _____   | _____      | _____       |
| d) 13.8 | e) \$39.27 | f) \$400.05 |
| x 5     | x 8        | x 4         |
| _____   | _____      | _____       |

#### 2. Solve these problems.

- a) Paula bought 8 books costing \$10.95 each. How much did he spend?
- b) Meena bought 5 softballs at \$6.95 each. What would be her change from \$40.00 note?
- c) How much timber would be left if a carpenter cut nine 1.75m lengths from a 20m timber?
- d) Tina's cat weighs 2.6 kilograms. Her dog weighs 4 times as much as her cat. How much does her dog weight in kilograms?
- e) A tea café uses 27.5 litres of milk a day. If they have a weekly delivery of 180 litres, how much milk will they have left after six days?
- f) At an Athletics Meet, an average of 123 athletes from 30 schools participated. How many athletes altogether took part?

## Level 18 Card 7

### 1. Multiplying Decimals by 10 and 100

To multiply by 10, move the decimal point to the right *one* space, (*10 has one zero*)

e.g.  $0.49 \times 10 = 4.9$

To multiply by 100, move the decimal point *two* spaces to the right, (*100 has two zeros*).

e.g.  $2.65 \times 100 = 265.$  = 265

- a)  $0.04 \times 10 =$             b)  $8.46 \times 10 =$   
c)  $0.04 \times 100 =$         d)  $8.46 \times 100 =$   
e)  $0.56 \times 10 =$             f)  $32.4 \times 10 =$   
g)  $0.56 \times 100 =$         h)  $32.4 \times 100 =$

### 2. Problem solving

a) Tamana's Poultry Farm produces an average of 2156 eggs each day. How many eggs will be produced in the month of June?

b) How many minutes are there in 18 hours?

### 3. Number patterns. Write the next three numbers.

- a) 6, 13, 20, 27, \_\_\_\_, \_\_\_\_, \_\_\_\_  
b) 46, 58, 70, 82, \_\_\_\_, \_\_\_\_, \_\_\_\_  
c) 3, 18, 33, 48, \_\_\_\_, \_\_\_\_, \_\_\_\_  
d) 3, 12, 21, 30, \_\_\_\_, \_\_\_\_, \_\_\_\_

## Level 18 Card 8

### 1. Dividing by Tens

$$3 \times 60 = \underline{\quad} \quad 180 \div 60 = \underline{\quad}$$

$$7 \times 40 = \underline{\quad} \quad 280 \div 40 = \underline{\quad}$$

$$6 \times 60 = \underline{\quad} \quad 360 \div 60 = \underline{\quad}$$

$$2 \times 40 = \underline{\quad} \quad 80 \div 40 = \underline{\quad}$$

$$8 \times 50 = \underline{\quad} \quad 400 \div 50 = \underline{\quad}$$

$$3 \times 90 = \underline{\quad} \quad 270 \div 90 = \underline{\quad}$$

$$4 \times 60 = \underline{\quad} \quad 240 \div 60 = \underline{\quad}$$

$$5 \times 30 = \underline{\quad} \quad 150 \div 30 = \underline{\quad}$$

$$9 \times 80 = \underline{\quad} \quad 720 \div 80 = \underline{\quad}$$

$$2 \times 60 = \underline{\quad} \quad 180 \div 60 = \underline{\quad}$$

### 3. Dividing Decimals by 10 and 100

To divide by 10, move the decimal point to the left *one* space, (*10 has one zero*), e.g.  $2.8 \div 10 = 0.28$

To divide by 100, move the decimal point to the left *two* space, (*100 has two zeros*), e.g.  $0.4 \div 100 = 0.004$  (You need to write zeros in front of the number.)

- a)  $0.7 \div 10 =$  \_\_\_\_\_            b)  $34.9 \div 10 =$  \_\_\_\_\_  
c)  $0.7 \div 100 =$  \_\_\_\_\_        d)  $34.9 \div 100 =$  \_\_\_\_\_  
e)  $5.6 \div 10 =$  \_\_\_\_\_            f)  $21.03 \div 10 =$  \_\_\_\_\_  
g)  $5.6 \div 100 =$  \_\_\_\_\_        h)  $21.03 \div 100 =$  \_\_\_\_\_

## Level 18 Card 9

### 1. Division

- If I started with 7,782 and kept on subtracting 6 until I reached zero, how many subtractions would I make?  $9,783 - (9 \times \square) = 0$
- By what must I multiply 7 to get the answer, 9,730?
- Divide 4,709 by 8
- Divide 6,260 by 7

### 2. Problem solving with division

- A school has \$6,149 to spend on new chairs. If each chair costs \$9, how many chairs will the school be able to buy?
- Mrs Loloma collected and polished 936 shells to make bracelets. If 20 shells are put into each bracelet, how many bracelets can be made?
- A Suva car company wants to move 540 cars to Savusavu in Vanua Levu. If the ferry carries 40 cars at a time, how many trips will it make?
- Twelve buses, each holding an equal number of children, were used to take 468 children to the sports. How many children were there in each bus?
- A guitar teacher holds lessons for two hours each Monday and Wednesday. The lessons go for 30 minutes each. How many lessons does he take over the 2 days?

## Level 18 Card 10

### 1. Extended Multiplication (Long Multiplication)

$$\begin{array}{r} 53 \\ \times 27 \\ \hline 21 \\ 350 \\ 60 \\ 1000 \\ \hline 1431 \end{array}$$

(Example)

Set these out the same way:

- $54 \times 43$
- $65 \times 53$
- $49 \times 53$
- $77 \times 19$
- $63 \times 48$
- $50 \times 44$
- $109 \times 27$
- $78 \times 43$
- $178 \times 43$

### 2. Problem solving

- If a vegetable grower planted 57 rows of cabbages with 136 cabbages in each row, how many cabbages did he plant altogether?
- Kara is 8 years old and her sister Joanna is 7. When Kara is twice as old as she is now, how old will Joanna be?
- 15 sacks of potatoes each contain 120 potatoes. How many potatoes?

## Level 18 card 11

### 1. Multiplying Fractions

$4 \times \frac{5}{6}$     b)  $2 \times \frac{4}{5}$     c)  $5 \times \frac{2}{3}$     d)  $3 \times \frac{7}{8}$     e)  $4 \times \frac{4}{5}$

### 2. Solve these problems.

- If six students ate  $\frac{3}{8}$  of a pizza, how many pizzas did the children eat?
- Mum bought six  $\frac{1}{2}$  kg bags of onions. How many kilograms of onions did she buy?
- Mere buys  $\frac{1}{2}$  a litre of milk daily for 5 days. How much milk does she buy in a week?
- Tomasi had \$1.00 to spend. How much was the pen he bought if it was equal to  $\frac{1}{4}$  of his money?
- Raju watched thirty planes land at Nausori Airport. Five-sixths of them were from Fiji Airways. How many planes were not from Fiji Airways?
- Miss Fong has fourteen plants. Half of them have flowers. How many of her plants don't have flowers?
- There are forty students in our class. Three-fifths of the students are boys. How many girls are in our class?

## Level 18 Card 12

### 1. Problems solving with fractions

- Which of the answers is greater than  $\frac{3}{8}$  but less than  $\frac{5}{8}$ ? A)  $\frac{3}{4}$  B) 1 C)  $\frac{1}{4}$  D)  $\frac{1}{2}$
- Salote was given a cake. If her friend ate  $\frac{1}{5}$  of it and she ate  $\frac{3}{10}$ , how much cake was left?
- Jale bought a packet of 60 biscuits on Saturday. On Sunday he ate half of them. On Monday he ate 19 of them. How many biscuits did he have left for Tuesday?
- Mrs Lal made a fruit salad with  $\frac{5}{6}$  of a kilogram of pawpaw and  $\frac{1}{2}$  of a kilogram of guavas. How many kilograms of fruit did she use in all?

### 2. Equations

Write true (t) or false (f) for the following:

- $8 \times (1 + 2) = (8 \times 1) + (8 \times 2)$
- $6 \times (7 + 8) = (7 \times 6) + (8 \times 6)$
- $10 \times (4 + 6) = (4 \times 10) + (4 \times 6)$
- $3 \times (9 + 7) = (9 \times 3) + (9 \times 7)$
- $13 \times (9 + 10) = (13 \times 9) \times (13 \times 10)$
- $12 \times (10 + 9) = (12 \times 10) + (12 \times 9)$

## Level 18 Card 13

### 1. Dividing Decimals

- a)  $8.42 \div 2$    b)  $47.65 \div 5$    c)  $6.75 \div 10$

### 3. Problems with dividing decimals

- a) Soft Toilet Roll is 5 for \$2.25. How much is one roll?  
b) Tomato Sauce is 3 for \$1.85. How much for one bottle?  
c) Soap is 5 for \$2.15. How much for one?

### 4. Money problems

- a) If three people went for a haircut and it was \$6.45 for each of them. How much would it cost altogether?  
b) What's the difference between \$3.75 and \$4.85?  
c) If I have \$20.50 and I spend \$7.31, how much do I have left?  
d) Petrol costs 80c per litre. How many litres can I buy for \$40?  
e) If two men worked on a car for 3 hours. The one man's labour is \$5 per hour, the other man's \$3.50 per hour. What is the total bill for labour?  
f) I went to the shop and bought some groceries for my Mum. They cost \$29.65. If Mum gave me \$40.00, how much change did I get?

## Level 18 Card 14

### 1. Money Problems

- a) Khusbu gets 50c pocket money each week. She is saving for a new pencil case, which costs \$4.00. How many weeks will she have to save for until she has enough money to buy it?  
b) Marika would like a new ruler set that costs \$9.50. He gets 50c per week. How long will he have to save for until he can buy it?

### 2. Household budget problems

Mr and Mrs. Samu have three children. Each week, Mr Samu earns \$200 and Mrs Samu earns \$100.

- a) How much do they earn altogether?

Each week they have to pay the following bills:

*Food* - \$90      *Rent* - \$30      *Bus fares* - \$10

*Gas & electricity* - \$40      *School meals* - \$30

*Clothes* - \$20      *House insurance* - \$10

- b) How much money do they have left?  
c) If Mrs Samu lost her job, would they have enough money?  
d) What advice would give Mrs Samu so that she is able to save money?

## Level 18 Card 15

### 1. Union Of sets

Two sets can be “added” together to form the union of the two sets.

When we do this, the union of the two sets contains all the elements of both sets.

If Set A = {1, 2, 3, 4, 5} and Set B = {2, 4, 6}, then the union of these sets is:  $A \cup B = \{1, 2, 3, 4, 5, 6\}$ .

U is the symbol for set union.

- Write the union of Set C = {15, 17, 19, 21} and Set D = {14, 16, 18, 20}
- Write the Union of Set X = {red, yellow, blue} and Set Y = {green, purple, orange}

### 2. Equivalent Sets

Write true (t) if the cardinal number is the same in these.

Write false (f) if it's not.

- {numbers less than five} {Letters of the word 'BOAT'}
- {a, b, c, d} { $\Delta$ ,  $\circ$ ,  $\square$ ,  $\nabla$ }
- {Days of the week} {Letters of the word 'HONESTY'}
- {Letters of the word 'MEMBER'} {Letters of the word 'REMEMBER'}
- {1, 3, 5, 7} {set of odd natural numbers less than 10}

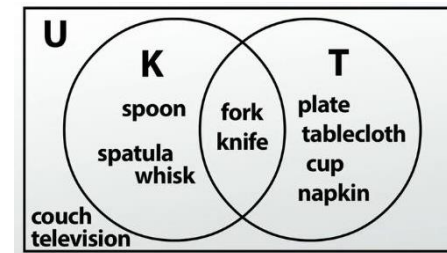
## Level 18 Card 16

### Intersection of Sets

When two sets have members that are the same, we say the sets *intersect*.

The *intersection* of two sets is when the same things are in both sets. This can be shown by a *Venn diagram*.

Example:



In a house there is a set of **K**itchen cooking equipment and a set of **T**able equipment. See how the fork and knife are common to both? They *intersect*.

The intersection of the two sets is  $K \cap T = \{\text{fork, knife}\}$ .

$\cap$  is the symbol for set *intersection*.

### Try this:

Set P = {3, 4, 5, 6, 7} and Set Q = {5, 6, 7, 8, 9, 10}. The intersection of these sets is  $P \cap Q = \{\dots\dots\dots\}$ .

Draw it as a Venn diagram.



## Level 18 Card 17

### Measurement: Weight / Mass

What's the difference between weight and mass? Mass is a measurement of how much matter is in an object; weight is a measurement of how hard gravity is pulling on that object.

#### Estimate the weight of the following.

Scissors

Pencil case

Jam jar

Watch

Rubber

Paper punch

#### Convert these measurements to a different unit of mass.

1 000 grams = 1 kilogram    1 000 g = 1 kg

a) 5 kg = □ g

b) 7.5 kg = □ g

c) 3.5 kg = □ g

d) 100 kg = □ g

e) 10 kg = □ g

f) 10.5 kg = □ g

g) 9 041 g = □ kg

h) 733g = □ g

#### Problem Solving

A jar of peanut butter has a mass of 1.340 kg. If the jar's mass is 235 g, what is the mass of the peanut butter?

## Level 18 Card 18

### Measurement: Time and Temperature

#### 1. Read and write time in digital and analogue time in Words, (12-Hour Time 24-Hour Time)

Example: Four o'clock in the afternoon 4:00 pm 1600 hours

a) Midnight

b) Five past four in the afternoon

c) Midday

#### 2. Word Problem

The Yasawa Flyer left Naviti Island at 10.30am; it reached Nacula Island after 1 hour 44 minutes. At what time did it arrive in Nacula Island? (Use am or pm for your answer.)

#### Temperature

The Fahrenheit scale was developed by German-born Gabriel Daniel Fahrenheit in 1714 to go with his new invention, the mercury thermometer. Zero was the coldest temperature that Fahrenheit could create with a mixture of ice and ordinary salt. Water freezes at 32°F; it boils at 212°F.

Anders Celsius, a Swedish astronomer, introduced his scale in 1742. He used the freezing point of water as zero and the boiling point as 100. The Celsius scale, also called centigrade, is part of the metric system and is used throughout the world.

**Activity:** Record the temperature for one week, beginning on Monday for the five school days. First estimate the temperature and then use the thermometer to take the actual reading.

## Level 18 Card 19

### Geometry

Geometry is the study of shapes

**What are shapes?** Shapes are flat two-dimensional objects, whether regular or irregular. Shapes also include three dimensional objects. Shapes can also be one dimensional. Geometric figures can have one, two, or three dimensions

**What is dimension?** Dimension is a measure in one direction.

**One dimensional shapes** are shapes that are measured in only one direction, e.g. a square or a triangle

### Line segment Ray

A line segment starts at a point and ends at another, e.g.



Above is a line segment with the symbol AB

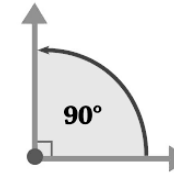
Draw a line segment 6cm in length and name it: 'AZ'.

## Level 18 Card 20

### Geometry: Types of angles

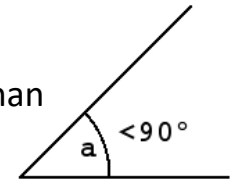
#### Right Angle

A right angle is made when the two rays are *perpendicular* to each other.



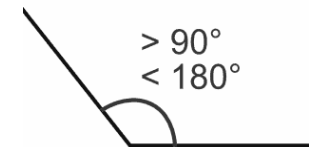
#### Acute Angle

The angle is less than a right angle (less than  $90^\circ$ )



#### Obtuse Angle

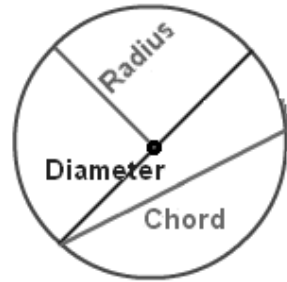
Bigger than a right angle but less than two right angles. More than  $90^\circ$  but less than  $180^\circ$ .



## Level 18 Card 21

### Geometry: The Circle

Study the diagram and complete these sentences.



#### 1. Center

The middle of a \_\_\_\_\_ is the same distance from the \_\_\_\_\_ to any point of the circle.

#### 2. Diameter

A \_\_\_\_\_ segment that passes through the \_\_\_\_\_ of a circle and has its endpoints on the opposite side of the \_\_\_\_\_. The diameter cuts the circle into \_\_\_\_\_ equal parts. One part is called a semi-circle.

#### 3. Radius

A \_\_\_\_\_ segment with one endpoint at the \_\_\_\_\_ of the circle and the other endpoint on the \_\_\_\_\_. \_\_\_\_\_ radii (plural of radius) make one \_\_\_\_\_.

#### 4. Circumference

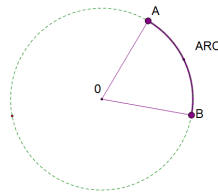
This is the distance around the \_\_\_\_\_.

#### 5. Chord

A \_\_\_\_\_ segment that has its endpoints on opposite sides of the \_\_\_\_\_ but does not pass through the \_\_\_\_\_.

#### 6. Arc

This is any part of the curve on the circumference of a \_\_\_\_\_.



## Level 18 Card 22 Test

1.  $23 + 48 = 20 + 40 + 3 + 8 = 60 + 11 = 71$

In the same way, set out  $72 + 39$ .

2. 54

X 8

-----

3. 87.02

+ 3.21

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4. Subtract .2 from 1 =

5. Write  $3\frac{1}{2}$  as an improper fraction.

6. Arrange the set of decimals from smallest to largest.

0.65 0.87 0.36 0.75

7.  $2 \times 40 = \underline{\quad}$   $80 \div 40 = \underline{\quad}$

8. Set out, and work out  $46 \times 32$  as a long multiplication.

9. Mum bought seven  $\frac{1}{2}$  kg bags of potatoes. How many kilograms of potatoes did she buy?

10. True or false?  $6 \times (7 + 8) = (7 \times 6) + (8 \times 6)$

11. How much change from \$50 if I spent 24.95?

12. Continue the pattern: 3, 6, 12, 24, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

13.  $0.04 \times 10 =$

14.  $6.75 \div 10 =$

15. A rectangular garden is 2.5 metres wide, 6.2 metres long. What is the perimeter?

16. A baking tray is 30 cm long and 15 cm wide. What is the area?