

Name: _____

Answers

Date: _____

Appropriate Units of Measurement

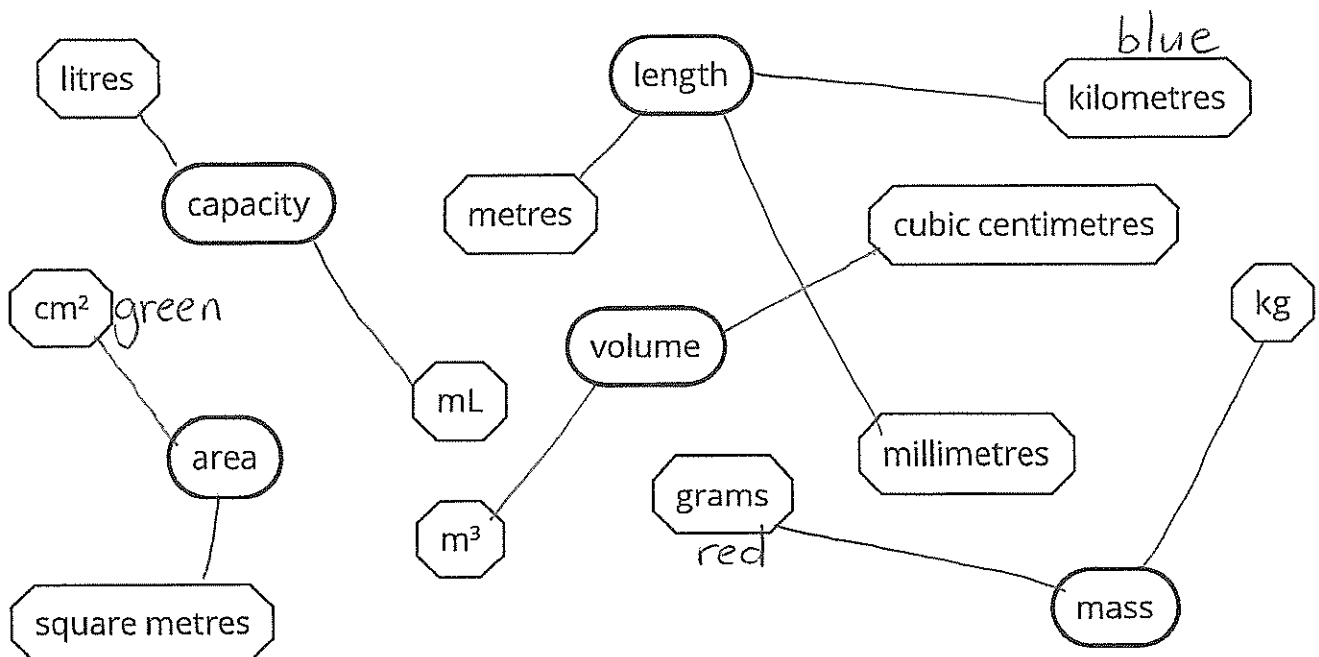
Selecting the most appropriate unit of measurement is important when accurately representing length, area, volume, capacity and mass. For example, using millimetres to measure the distance between two towns is not best suited to the situation.

1. Choose the best unit of measurement for each situation.

- the height of a drink bottle
- the width of a pencil
- the length of a ladder
- the floor space of the classroom
- the amount of water in a glass
- the weight of a sack of potatoes
- the volume of a centimetre cube tower
- the capacity of a bathtub

millimetres	centimetres	metres
cm	m	mm
kilometres	metres	centimetres
cm ²	m ²	km ²
millilitres	kilolitres	litres
grams	kilograms	tonnes
mm ³	m ³	cm ³
L	mL	kL

2. Draw lines to join forms of measurement with their units.



3. Using three colours, match the most appropriate unit of measurement in the web above to the situations below.

red
the mass of an apple

blue
the distance between two towns

green
the cover of a book

Main idea and details

The main idea or key point is what the text is about. Details support the main idea.

Read the passage.

Operation Green Thumbs

"Alex, this job is very important," Mr Piper whispered. "It's undercover, so don't tell anyone. I'll leave your assignments near the compost bin out the back."

Mr Piper looked up and down the street. "First I need you to get me some soil samples from Old Man Oliver's garden and spare block. You can leave them by the bin. Make sure no one sees you. Top-secret," he said as he tapped the side of his nose.

Circle the word that suggests that Mr Piper wanted Alex to be his secret agent.

Put a box around the word that shows that Mr Piper did not want anyone to hear what he was saying to Alex.

Colour the word that is similar in meaning to *tasks*.

Underline a sentence that shows that Mr Piper did not want anyone to know about Alex's assignment.

Circle the correct answers.

1 What is the passage mainly about?

- a the street Mr Piper lives in
- b Alex's undercover assignment
- c Old Man Oliver's garden
- d the importance of the compost bin

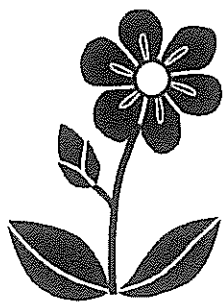
2 Which three details from the passage support the main idea?

- a leave them by the bin
- b up and down the street
- c this job is very important
- d Top-secret
- e near the compost bin
- f don't tell anyone

3 What would be the best title for this passage?

- a The compost bin
- b Undercover agent
- c Mr Piper's street
- d Old Man Oliver's Garden

Read the passage.



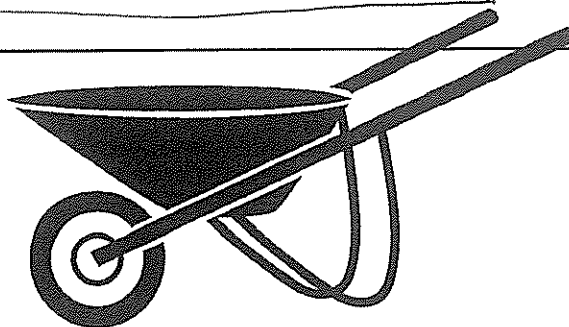
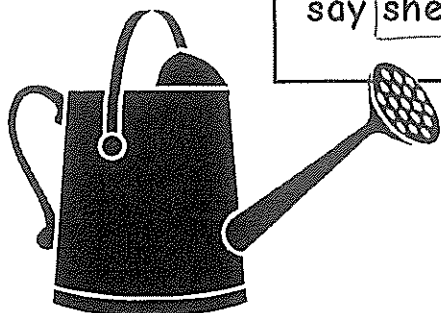
Underline how long each of Alex's marching steps was.

Alex knew how she was going to measure Mr Piper's spare block. In her sports class she had been told that each of her marching steps was about half a metre. As the block was rectangular, Alex was going to march around two of the sides. She'd count how many steps were on each side, and then convert the steps into metres.

If Mr Piper caught her, Alex was going to say she was practising her marching.



Colour how Alex was going to measure Mr Piper's spare block.



Put a box around the excuse Alex was going to give Mr Piper if he caught her.

4 What is the passage mainly about?

How she was going to measure Mr Piper's spare block. without being noticed.

5 Which three details in the passage support the main idea?

- She was going to march around two sides
- She was going to convert the steps into metres
- She had an excuse ready if caught.

6 What would be a good title for this passage?

How to measure if you don't have a tape.

Name: _____

Date: _____

Antonyms Are Opposite!

Read each group of words and circle the words that are antonyms.

1. cold funny warm colourful
2. slow blue furry fast
3. shiny best worst purple
4. smooth clever always never
5. before green window after
6. grin stripe phone frown
7. funny game serious fast
8. give never foot take
9. share yell cat whisper
10. clean simple easy hard
11. wet bird good dry
12. open face close down
13. door out enemy friend
14. large smart small car
15. smile dark same light

Addition

Name: _____

Warm Up

1) $12 + 16 = 28$

4) $22 + 16 = 38$

7) $12 + 3 + 6 = 21$

2) $13 + 17 = 30$

5) $32 + 12 = 44$

8) $17 + 4 + 12 = 33$

3) $18 + 11 = 29$

6) $25 + 14 = 39$

9) $19 + 6 + 22 = 47$

1) Bill collected 12 books from Mary, 13 books from Suzie and 5 books from Alice to take back to the library. How many books did Bill take back altogether?

$$12 + 13 + 5 = 30 \text{ books}$$

6) In my class there are 12 boys and 13 girls. How many children are in my class?

$$12 + 13 = 25 \text{ children}$$

2) Rob went to the circus with Sue. Rob saw 12 of his friends there. Sue saw 14 friends. How many friends did Rob and Sue see altogether?

$$12 + 14 = 26 \text{ friends}$$

7) My baby brother Michael slept for 10 minutes in the morning, 25 minutes in the middle of the day, and 20 minutes in the afternoon. How long did Michael sleep during the day?

$$10 + 25 + 20 = 55 \text{ minutes}$$

3) June's netball team scored 18 goals in the first half and 17 goals in the second half. How many goals did they score in the game?

$$18 + 17 = 35 \text{ goals}$$

8) There were 36 cars, 8 trucks and 5 vans that crossed the bridge this afternoon. How many vehicles in total crossed the bridge?

$$36 + 8 + 5 = 49 \text{ vehicles}$$

4) There are 32 sheep and 14 goats in a field. How many sheep and goats are there altogether?

$$32 + 14 = 46 \text{ sheep + goats}$$

9) There are 18 red boats on the lake, 4 green boats and 17 red boats. How many boats altogether?

$$18 + 4 + 17 = 39 \text{ boats}$$

5) Olly has 11 apples, Tony has 15 and Marie has 10. How many apples do they have altogether?

$$11 + 15 + 10 = 35 \text{ apples}$$

10) Joyce baked 16 cakes, Harry baked 7 cakes and Kevin baked 12 cakes for the fete. How many cakes did they bake altogether?

$$16 + 7 + 12 = 35 \text{ cakes}$$

Name:

Division facts
Division facts

1) $28 \div 4 = 7$

11) $24 \div 8 = 3$

21) $12 \div 4 = 3$

2) $45 \div 5 = 9$

12) $36 \div 9 = 4$

22) $27 \div 3 = 9$

3) $45 \div 5 = 9$

13) $25 \div 5 = 5$

23) $40 \div 5 = 8$

4) $21 \div 3 = 7$

14) $28 \div 4 = 7$

24) $40 \div 5 = 8$

5) $90 \div 10 = 9$

15) $21 \div 3 = 7$

25) $18 \div 3 = 6$

6) $16 \div 4 = 4$

16) $80 \div 10 = 8$

26) $45 \div 9 = 5$

7) $72 \div 8 = 9$

17) $36 \div 4 = 9$

27) $56 \div 7 = 8$

8) $40 \div 8 = 5$

18) $45 \div 5 = 9$

28) $15 \div 3 = 5$

9) $18 \div 3 = 6$

19) $40 \div 10 = 4$

29) $63 \div 7 = 9$

10) $32 \div 8 = 4$

20) $80 \div 10 = 8$

30) $35 \div 5 = 7$

Answers, fold under: Mark your work when you have finished.

1) 7

6) 4

11) 3

16) 8

21) 3

26) 5

2) 9

7) 9

12) 4

17) 9

22) 9

27) 8

3) 9

8) 5

13) 5

18) 9

23) 8

28) 5

4) 7

9) 6

14) 7

19) 4

24) 8

29) 9

5) 9

10) 4

15) 7

20) 8

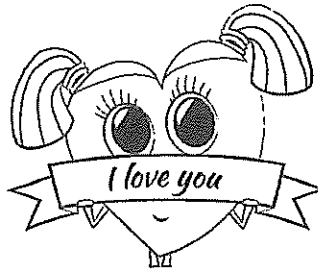
25) 6

30) 7

List 1 Write the word.

August _____
 valentine _____
 titanic _____
 lynch _____
 Friday _____
 flora _____
 fauna _____
 bedlam _____
 leotard _____
 jovial _____
 Celsius _____
 galvanise _____
 tawdry _____
 spartan _____
 paisley _____
 derrick _____
 tantalise _____
 meander _____
 marathon _____
 raglan _____

2 Name.



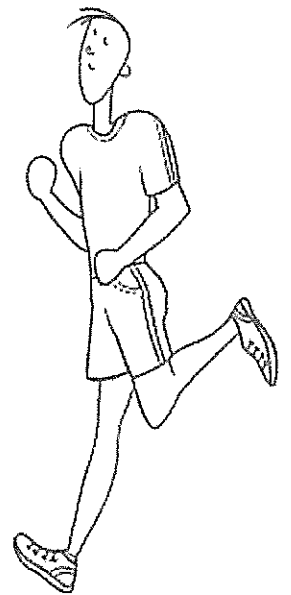
valentine



paisley

3 Missing letters. Write the missing letters.

spa_rtan
 ga_lvanise
 va_lentine
 flo_ra
 Fr_iday
 pai_sley
 tan_talise
 mar_athon
 bed_lam
 me_ander
 ly_nch



4 Word clues. Which list word matches?

plants
 animals
 garment worn by dancers or gymnasts
 intricate design of curly shapes
 a scene of confusion
 cheap and showy
 a machine made to lift heavy loads
 a temperature scale

flora
 fauna
 leotard
 paisley
 bedlam
 tawdry
 derrick
 Celsius

5 Complete each sentence with a list word.

The titanic explosion destroyed many villages.

He tried to tantalise me by slowly unwrapping the chocolate.

The flora in the meadow blooms in spring.

Crocodiles, kangaroos and koalas are just some of the fauna found in Australia.

Jane packed her leotard and tights before going to ballet.

Water will boil at 100 degrees Celsius.

The athlete was training hard for his 42 km marathon.

Challenge words

6 Write the word.

nemesis _____
 spoonerism _____
 stoicism _____
 stentorian _____
 mausoleum _____
 saturnine _____
 odyssey _____
 malapropism _____
 gargantuan _____
 narcissist _____

7 Hidden words. Find the challenge word.

ssdydodysseydfsdf odyssey
 dfgdnnarcissistdfevs narcissist
 fssdfspoonerismsde spoonerism
 sdfsggargantuanfsds gargantuan
 lepmausoleummau mausoleum
 ssiennemesisnem nemesis
 simostoicismstoic stoicism
 ninessaturninesture saturnine
 simmalapropismpo malapropism

8 Word clues. Which challenge word matches?

switching the initial sounds of one or more words

spoonerism

a humorous misuse of a word

malapropism

a large tomb

mausoleum

a rival or arch enemy

nemesis

huge, gigantic

gargantuan

someone who has too much admiration for himself or herself

narcissist

Vowel digraphs – oo, ou

5.28

List 1 Write the word.

igloo _____
 baboon _____
 lagoon _____
 snooze _____
 loosen _____
 wound _____
 should _____
 hooray _____
 through _____
 shampoo _____
 cocoon _____
 groove _____
 troupe _____
 noodle _____
 oozing _____
 coupon _____
 cuckoo _____
 routine _____
 ballooned _____
 boomerang _____

2 Sort the words.

Words with oo

igloo	cocoon
baboon	groove
lagoon	noodle
snooze	oozing
loosen	cuckoo
hooray	ballooned
shampoo	boomerang

Words with ou

wound	troupe
should	coupon
through	routine

3 Complete the words using oo or ou.

igl_oo_	coc_oo_n
bab_oo_n	gr_oo_ve
lag_oo_n	tr_ou_pe
sn_oo_ze	n_oo_dle
l_oo_sen	_oo_zing
w_ou_nd	c_ou_pon
sh_ou_ld	ball_oo_ned

4 Put the letters in the right order.

ou-pe-tr	troupe
ing-ooz	oozing
nd-wou	wound
oo-shamp	shampoo
oon-lag	lagoon
oo-dle-n	noodle
sn-ze-oo	snooze

oo-gr-ve	groove
tine-rou	routine
oon-ball-ed	ballooned
oon-bab	baboon
ang-er-boom	boomerang
ray-hoo	hooray
oo-co-n-c	cocoon

5 Underline the spelling mistake. Write the correct word.

We walked thru the park to get to the swimming pool.

through

The cucoo clock chimed twelve times at midday.

cuckoo

I always hit the snoze button when my alarm goes off for school.

snooze

The babone liked to eat fruit.

baboon

Dad loves Asian food, especially the noudle dishes.

noodle

Challenge words

6 Write the word.

tattoo _____
 harpoon _____
 mongoose _____
 typhoon _____
 hooligan _____
 schooner _____
 cockatoo _____
 acoustics _____
 souvenir _____
 bassoon _____

7 Hidden words. Find the challenge word.

typhnttyphoonsiahd

typhoon

sdfyhooliganihuasa

hooligan

asdfftattooasdh

tattoo

asdtmongooseasdiha

mongoose

asdrschoonerasdiobh

schooner

asdrgrsouvenirasdh

souvenir

8 Word clues. Which challenge word matches?

sounds

acoustics

cyclone

typhoon

bird

cockatoo

boat

schooner

9 Complete the sentence.

The cockatoo squawked loudly as it flew by.

The schooner struck the whale as it surfaced.

The hall had wonderful acoustics that made listening to music special.

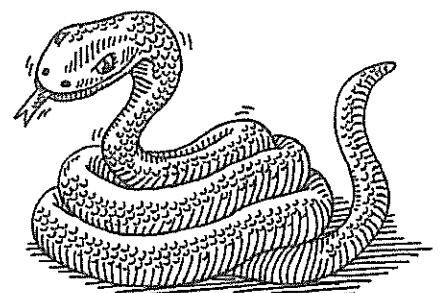
She brought me back a souvenir from her trip.

We sailed in the harbour on a schooner.

The bassoon is a large woodwind instrument.

The dancer had a tribal tattoo on his arm.

The mongoose killed the poisonous snake.



Name:

1x - 10x Tables
2x-10x tables

- | | | | |
|-------------------------|--------------------------|------------------------|------------------------|
| 1) $4 \times 3 = 12$ | 26) $5 \times 8 = 40$ | 51) $5 \times 8 = 40$ | 76) $9 \times 6 = 54$ |
| 2) $2 \times 7 = 14$ | 27) $5 \times 1 = 5$ | 52) $4 \times 5 = 20$ | 77) $4 \times 3 = 12$ |
| 3) $4 \times 5 = 20$ | 28) $4 \times 7 = 28$ | 53) $5 \times 1 = 5$ | 78) $4 \times 10 = 40$ |
| 4) $5 \times 9 = 45$ | 29) $2 \times 9 = 18$ | 54) $4 \times 1 = 4$ | 79) $9 \times 6 = 54$ |
| 5) $8 \times 5 = 40$ | 30) $6 \times 2 = 12$ | 55) $2 \times 4 = 8$ | 80) $3 \times 7 = 21$ |
| 6) $9 \times 9 = 81$ | 31) $6 \times 3 = 18$ | 56) $1 \times 8 = 8$ | 81) $6 \times 7 = 42$ |
| 7) $10 \times 3 = 30$ | 32) $10 \times 8 = 80$ | 57) $5 \times 6 = 30$ | 82) $4 \times 6 = 24$ |
| 8) $10 \times 10 = 100$ | 33) $6 \times 7 = 42$ | 58) $6 \times 2 = 12$ | 83) $7 \times 1 = 7$ |
| 9) $1 \times 5 = 5$ | 34) $5 \times 1 = 5$ | 59) $4 \times 6 = 24$ | 84) $6 \times 6 = 36$ |
| 10) $10 \times 9 = 90$ | 35) $1 \times 8 = 8$ | 60) $2 \times 8 = 16$ | 85) $4 \times 4 = 16$ |
| 11) $6 \times 10 = 60$ | 36) $3 \times 7 = 21$ | 61) $1 \times 5 = 5$ | 86) $9 \times 4 = 36$ |
| 12) $6 \times 8 = 48$ | 37) $10 \times 10 = 100$ | 62) $8 \times 3 = 24$ | 87) $7 \times 4 = 28$ |
| 13) $10 \times 8 = 80$ | 38) $4 \times 2 = 8$ | 63) $4 \times 10 = 40$ | 88) $5 \times 9 = 45$ |
| 14) $1 \times 9 = 9$ | 39) $2 \times 6 = 12$ | 64) $7 \times 4 = 28$ | 89) $5 \times 1 = 5$ |
| 15) $2 \times 5 = 10$ | 40) $7 \times 2 = 14$ | 65) $8 \times 10 = 80$ | 90) $2 \times 4 = 8$ |
| 16) $10 \times 4 = 40$ | 41) $2 \times 1 = 2$ | 66) $9 \times 4 = 36$ | 91) $2 \times 6 = 12$ |
| 17) $5 \times 7 = 35$ | 42) $2 \times 3 = 6$ | 67) $4 \times 8 = 32$ | 92) $8 \times 9 = 72$ |
| 18) $8 \times 1 = 8$ | 43) $5 \times 8 = 40$ | 68) $2 \times 4 = 8$ | 93) $9 \times 3 = 27$ |
| 19) $5 \times 5 = 25$ | 44) $6 \times 5 = 30$ | 69) $8 \times 3 = 24$ | 94) $10 \times 3 = 30$ |
| 20) $10 \times 5 = 50$ | 45) $1 \times 3 = 3$ | 70) $2 \times 2 = 4$ | 95) $5 \times 9 = 45$ |
| 21) $7 \times 8 = 56$ | 46) $1 \times 7 = 7$ | 71) $4 \times 8 = 32$ | 96) $6 \times 7 = 42$ |
| 22) $5 \times 9 = 45$ | 47) $7 \times 8 = 56$ | 72) $2 \times 8 = 16$ | 97) $9 \times 9 = 81$ |
| 23) $2 \times 4 = 8$ | 48) $1 \times 3 = 3$ | 73) $6 \times 1 = 6$ | 98) $4 \times 10 = 40$ |
| 24) $3 \times 10 = 30$ | 49) $3 \times 1 = 3$ | 74) $10 \times 8 = 80$ | 99) $10 \times 5 = 50$ |
| 25) $4 \times 4 = 16$ | 50) $4 \times 7 = 28$ | 75) $5 \times 1 = 5$ | 100) $7 \times 3 = 21$ |