

Name: _____

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.

litres

length

kilometres

capacity

metres

cubic centimetres

cm²

volume

kg

mL

area

grams

millimetres

m³

square metres

mass

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

the mass of an apple

the distance between two towns

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."

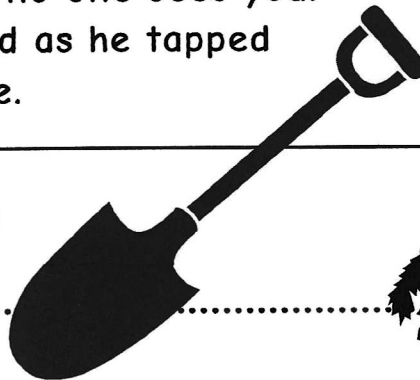
Mr Piper looked up and down the street. "First I need you to get me some soil samples from Old Man Oliver's garden and spare block. You can leave them by the bin. Make sure no one sees you. Top-secret," he said as he tapped the side of his nose.

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.



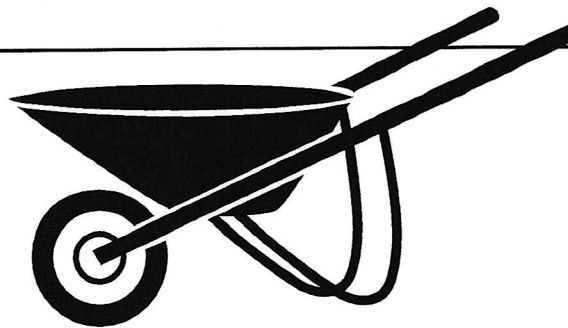
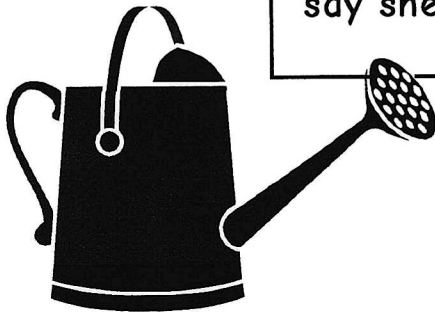
Underline how long each of Alex's marching steps was.

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?

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

6 What would be a good title for this passage?

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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) $12 + 16 =$

4) $22 + 16 =$

7) $12 + 3 + 6 =$

2) $13 + 17 =$

5) $32 + 12 =$

8) $17 + 4 + 12 =$

3) $18 + 11 =$

6) $25 + 14 =$

9) $19 + 6 + 22 =$

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?

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

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?

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?

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?

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

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

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

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

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

Name:

Division facts
Division facts

1) $28 \div 4 =$

11) $24 \div 8 =$

21) $12 \div 4 =$

2) $45 \div 5 =$

12) $36 \div 9 =$

22) $27 \div 3 =$

3) $45 \div 5 =$

13) $25 \div 5 =$

23) $40 \div 5 =$

4) $21 \div 3 =$

14) $28 \div 4 =$

24) $40 \div 5 =$

5) $90 \div 10 =$

15) $21 \div 3 =$

25) $18 \div 3 =$

6) $16 \div 4 =$

16) $80 \div 10 =$

26) $45 \div 9 =$

7) $72 \div 8 =$

17) $36 \div 4 =$

27) $56 \div 7 =$

8) $40 \div 8 =$

18) $45 \div 5 =$

28) $15 \div 3 =$

9) $18 \div 3 =$

19) $40 \div 10 =$

29) $63 \div 7 =$

10) $32 \div 8 =$

20) $80 \div 10 =$

30) $35 \div 5 =$

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

5 Complete each sentence with a list word.

The _____ explosion destroyed many villages.

He tried to _____ me by slowly unwrapping the chocolate.

The _____ in the meadow blooms in spring.

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

Jane packed her _____ and tights before going to ballet.

Water will boil at 100 degrees _____.

The athlete was training hard for his 42 km _____.

Challenge words

6 Write the word.

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

7 Hidden words. Find the challenge word.

ssdydodysseydfdsf _____
 dfgdnarcissistdfes _____
 fssdfspoonerismsde _____
 sdfsgargantuanfsds _____
 lepmausoleummau _____
 ssienemesisnem _____
 simostoicismstoic _____
 ninesaturninesture _____
 simmalapropismpo _____

8 Word clues. Which challenge word matches?

switching the initial sounds of one or more words _____
 a humorous misuse of a word _____
 a large tomb _____
 a rival or arch enemy _____
 huge, gigantic _____
 someone who has too much admiration for himself or herself _____

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

Words with ou

3 Complete the words using oo or ou.

igl_____	coc_____n
bab_____n	gr_____ve
lag_____n	tr_____pe
sn_____ze	n_____dle
l_____sen	_____zing
w_____nd	c_____pon
sh_____ld	ball_____ned

4 Put the letters in the right order.

ou-pe-tr _____
 ing-ooz _____
 nd-wou _____
 oo-shamp _____
 oon-lag _____
 oo-dle-n _____
 sn-ze-oo _____

oo-gr-ve _____
 tine-rou _____
 oon-ball-ed _____
 oon-bab _____
 ang-er-boom _____
 ray-hoo _____
 oo-co-n-c _____

Vowel digraphs – oo, ou

5.28

5 Underline the spelling mistake. Write the correct word.

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

The cuckoo clock chimed twelve times at midday.

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

The baboon liked to eat fruit.

Dad loves Asian food, especially the noodle dishes.

Challenge words

6 Write the word.

tattoo

harpoon

mongoose

typhoon

hooligan

schooner

cockatoo

acoustics

souvenir

bassoon

7 Hidden words. Find the challenge word.

typhntypoonsiahd

sdfyhooliganihuasa

asdfftattooasdh

asdtmongooseasdiha

asdrschoonerasdiobh

asdrgrsouvenirasdh

8 Word clues. Which challenge word matches?

sounds

cyclone

bird

boat

9 Complete the sentence.

The _____ squawked loudly as it flew by.

The _____ struck the whale as it surfaced.

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

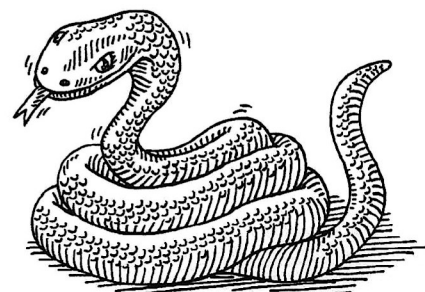
She brought me back a _____ from her trip.

We sailed in the harbour on a _____.

The _____ is a large woodwind instrument.

The dancer had a tribal _____ on his arm.

The _____ killed the poisonous snake.



Name:

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

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