

Finding simple fractions of quantities

Complete the table.

Equation	is the same as:
① $\frac{1}{4}$ of 32	$32 \div 4 =$
② $\frac{1}{8}$ of 64	$\div =$
③ $\frac{1}{9}$ of 99	$\div =$
④ $\frac{1}{5}$ of 225	$\div =$
⑤ $\frac{1}{7}$ of 56	$\div =$
⑥ $\frac{1}{3}$ of 123	$\div =$
⑦ $\frac{1}{6}$ of 234	$\div =$
⑧ $\frac{1}{2}$ of 500	$\div =$
⑨ $\frac{1}{10}$ of 990	$\div =$
⑩ $\frac{1}{3}$ of 758	$\div =$
⑪ $\frac{1}{5}$ of 407	$\div =$
⑫ $\frac{1}{9}$ of 874	$\div =$
⑬ $\frac{1}{6}$ of 841	$\div =$
⑭ $\frac{1}{4}$ of 1789	$\div =$
⑮ $\frac{1}{8}$ of 9008	$\div =$

Score 2 points for each correct answer!

SCORE /30 0-12 14-24 26-30

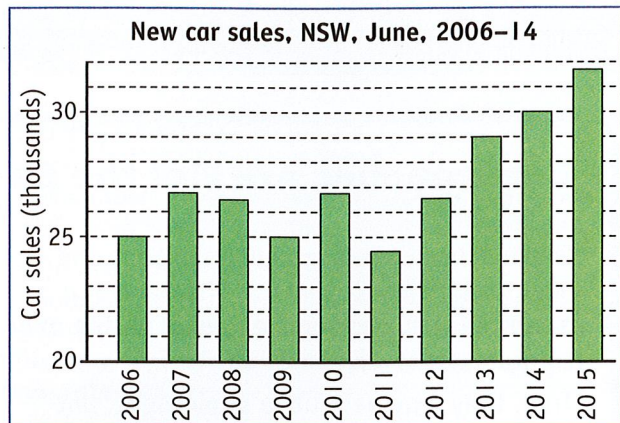
Statistics & Probability

Using a table and a bar graph

This table and bar graph show new car sales in NSW each June over a ten year period.

They are incomplete and have some errors in them.

New car sales, NSW, June, 2006–14	
Year	Sales
2006	23 600
2007	<b>B</b>
2008	26 500
2009	24 300
2010	26 800
2011	24 400
<b>A</b>	28 300
2013	<b>C</b>
2014	29 300
2015	<b>D</b>



What number should replace each of these labels in the data table? Refer to the graph for the values.

- ① **A** \_\_\_\_\_
- ② **B** \_\_\_\_\_
- ③ **C** \_\_\_\_\_
- ④ **D** \_\_\_\_\_

For the following questions, assume the data in the table is correct.

- ⑤ In the graph, is the 2006 bar **too high** or **too low**?  
\_\_\_\_\_
- ⑥ Is the 2009 bar **too high** or **too low**?  
\_\_\_\_\_
- ⑦ Is the 2012 bar **too high** or **too low**?  
\_\_\_\_\_
- ⑧ Is the 2014 bar **too high** or **too low**?  
\_\_\_\_\_
- ⑨ By how many is the 2006 bar incorrect?  
\_\_\_\_\_
- ⑩ By how many is the 2009 bar incorrect?  
\_\_\_\_\_
- ⑪ By how many is the 2012 bar incorrect?  
\_\_\_\_\_
- ⑫ By how many is the 2014 bar incorrect?  
\_\_\_\_\_



Score 2 points for each correct answer!

SCORE /24 0-10 12-18 20-24

Measurement & Geometry

Right angle, acute, obtuse and reflex angles

- A **right angle** measures exactly  $90^\circ$ .
- An **acute angle** measures less than  $90^\circ$ .
- An **obtuse angle** measures more than  $90^\circ$  and less than  $180^\circ$ .
- A **reflex angle** measures more than  $180^\circ$  and less than  $360^\circ$ .

What types of angles are these? Write right, acute, obtuse or reflex.

Note: x marks each angle.

- ① \_\_\_\_\_
- ② \_\_\_\_\_
- ③ \_\_\_\_\_
- ④ \_\_\_\_\_
- ⑤ \_\_\_\_\_
- ⑥ \_\_\_\_\_
- ⑦ \_\_\_\_\_
- ⑧ \_\_\_\_\_
- ⑨ \_\_\_\_\_
- ⑩ \_\_\_\_\_
- ⑪ \_\_\_\_\_
- ⑫ \_\_\_\_\_
- ⑬ \_\_\_\_\_
- ⑭ \_\_\_\_\_

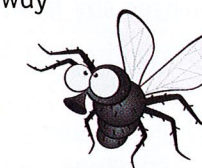
Score 2 points for each correct answer!

SCORE /28 0-12 14-22 24-28

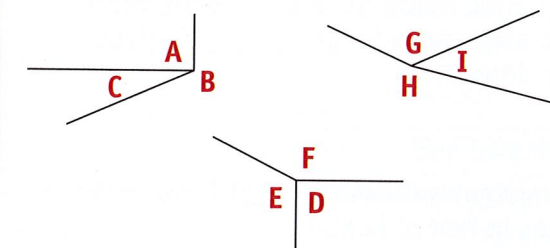
Problem Solving

Solve these problems. Do not use a calculator.

- ① Phillis collected ants – I have no idea why. She had 232 ants but she left the back door open and an eighth of them marched away. How many ants escaped?  
\_\_\_\_\_
- ② Giorgio collected flies – don't ask why. He had 126 but half flew away and then the cat ate 50 of those that remained. How many flies did Giorgio have left?  
\_\_\_\_\_
- ③ Chunhua collected earwigs – she just liked them. She had 32 but a quarter of them wriggled away. How many did she have left?  
\_\_\_\_\_
- ④ Akihiro collected cockroaches, which is a rare hobby. He started with 25, then he increased that number by a fifth. Then he found seven more. How many did Akihiro have then?  
\_\_\_\_\_



Use these line drawings to answer the following questions.



- ⑤ Which two angles are right angles?  
\_\_\_\_\_
- ⑥ Which two angles are acute angles?  
\_\_\_\_\_
- ⑦ Which three angles are obtuse angles?  
\_\_\_\_\_
- ⑧ Which two angles are reflex angles?  
\_\_\_\_\_
- ⑨ How many right angles make a straight line?  
\_\_\_\_\_

Score 2 points for each correct answer!

SCORE /28 0-12 14-22 24-28



Adverbial phrases

Remember! An **adverbial phrase** is a group of words that tells how, when, where and why something is happening in a sentence — just like an adverb. *Example:* I hung my wet robe **behind the door**.

Write whether the underlined adverbial phrases say how, when, where or why.

- Hundreds of butterflies were caught after sunrise.
- Penny met her football coach for extra coaching.
- Slaves were chained below deck without food and water.
- After choir practice, I began to feel more confident.
- Packs of wolves circled beneath the tree.

Prepositions in adverbial phrases

Remember! **Adverbial phrases** usually begin with a **preposition**.  
*Example:* I walked home during the storm.

Choose a preposition from the box to complete each sentence.

until before above without beneath

- The eagle soared high \_\_\_\_\_ the desert.
- \_\_\_\_\_ a thank you, the girl snatched back her test papers.
- Kangaroos gathered \_\_\_\_\_ the trees in fear of hunters.
- The fighter pilot flew the jet \_\_\_\_\_ the safe landing zone.
- \_\_\_\_\_ exploding violently, the volcano had only smoked.

Unjumble the prepositions and write them correctly. The first two letters are correct.

- The surfers made their way **toswrad** (\_\_\_\_\_) the reef break.
- They continued their march **thorhug** (\_\_\_\_\_) the lightning storm.
- Marly couldn't leave her room **wiohttu** (\_\_\_\_\_) finishing her homework.

Score 2 points for each correct answer! SCORE /26 0-10 12-20 22-26

Phonic Knowledge & Spelling

Contractions

Remember! A **contraction** is when two words are shortened and combined to become one word. An **apostrophe (')** is used to replace the missing letter/s.  
*Examples:* is not = isn't I would = I'd

Write the contraction for each example.

- they will \_\_\_\_\_
- he is \_\_\_\_\_
- it is \_\_\_\_\_
- she will \_\_\_\_\_
- I am \_\_\_\_\_

Add the suffix **-ing** to these words.

*Example:* hide, hiding

- bake \_\_\_\_\_
- like \_\_\_\_\_
- hate \_\_\_\_\_
- fake \_\_\_\_\_
- require \_\_\_\_\_

Circle the 5 words that have been made opposites (antonyms) by adding a prefix.

*Example:* disprove

11-15

disappear    disrespect    impossible  
terrified    umbrella    unhappy  
rattle    unbelievable

Make new words by adding word endings from the box to the base words.

-ly -d -ous -er -gish

- order \_\_\_\_\_
- teach \_\_\_\_\_
- humour \_\_\_\_\_
- slug \_\_\_\_\_
- complicate \_\_\_\_\_

Score 2 points for each correct answer! SCORE /40 0-18 20-34 36-40

Reading & Comprehension

Ella's Chicken Coop

Ella's mother had finally agreed. She was able to keep chickens.

Problem was, she had nowhere to cage them. Ella thought hard. Her pop had all the tools and he could build things. Pop always had dinner with her family on a Thursday, so she planned to ask him then. Quickly, she planned out her 'chook mansion'. It needed a hutch and had to be covered in wire netting. Wood was the easiest material to build a strong frame.



Imaginative text – Narrative  
Author – Peter Alford

Arriving one Sunday morning, Ella's pop brought his tools and he had bought all the wood and wire. Ella learnt how to drill and screw with the cordless drill. Jeremy, her neighbour, sat in his treehouse making fun of Ella.

"Girls don't do that!" he yelled, teasing Ella. Her pop ignored Jeremy. Eventually Jeremy got tired of being silly and started to climb down from the tree. As he did, his hand slipped and the back of his pants caught on a piece of wood making him dangle in space. Jeremy wailed loudly, but his parents were out so they couldn't help. Ella climbed the fence with her electric screwdriver. When she removed the screw, Jeremy fell to the ground, with the piece of wood hitting him on the head.

Write or circle the correct answer.

- What did Ella plan to ask her pop at dinner?  
\_\_\_\_\_
- What name did Ella think of for her chicken coop?  
\_\_\_\_\_
- What material did Ella want to use for a frame? Why?  
\_\_\_\_\_
- What was Ella going to use so the chickens didn't get loose?  
a a timber frame  
b wire netting  
c a hutch
- Why did Jeremy stop teasing?  
a Ella ignored him.  
b He needed a drink.  
c He got bored and tired.

- What did Ella use to attach the pieces of wood for the frame?  
a nails    b rope    c wire    d screws
- What did Ella's pop do about Jeremy's teasing?  
\_\_\_\_\_
- What did Ella do to free Jeremy?  
\_\_\_\_\_

Score 2 points for each correct answer! SCORE /16 0-6 8-12 14-16

My Book Review

Title \_\_\_\_\_  
Author \_\_\_\_\_  
Rating ☆☆☆☆  
Comment \_\_\_\_\_