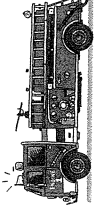


Fire Engine



Have you ever seen a fire engine speed down the road, with its lights flashing and siren screaming? Cars pull over and let it pass. People stop and stare. It's always very exciting!

A fire engine or fire truck, is an amazing machine. It is a complete firefighting unit on wheels. It carries firefighters, all their tools and thousands of litres of water.

A fire engine is easy to see. It's painted bright red. It has large white reflectors stuck along the sides that run from front to back. These reflectors help the truck to be seen in the dark or in smoky conditions. A fire engine also has a set of flashing lights that stretch across the roof of the cabin. These are turned on when the truck has to rush to a fire.

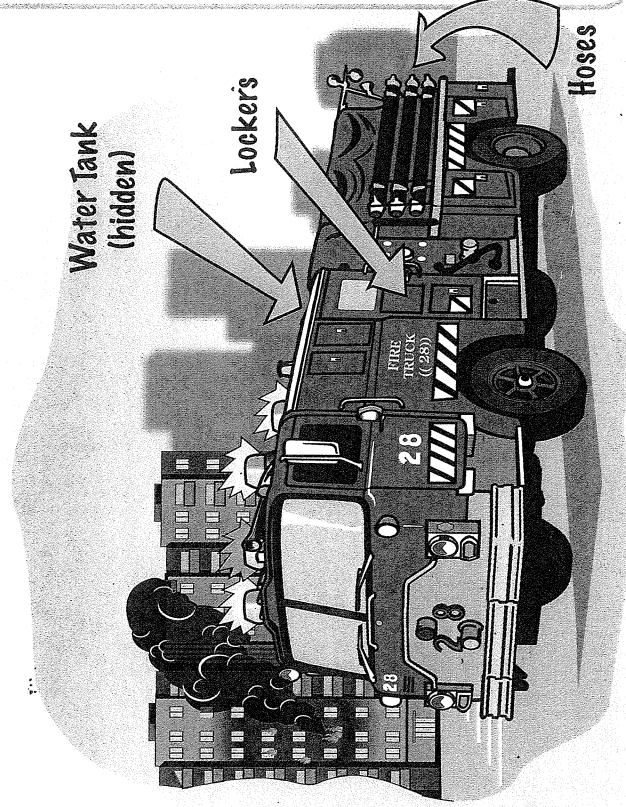
A fire engine has a big water tank that sits in the centre of the vehicle behind the cabin. It holds thousands of litres of water that can be used to put out fires. Long hoses are stored alongside and below the tank. When the truck is at a fire these hoses are connected to the water tank.

Large equipment lockers and toolboxes sit along each side of the truck. Lockers come in all sizes. These lockers hold

supplies, extra hoses, tools and other firefighting equipment. The toolboxes contain sledgehammers, bolt cutters and crowbars, which are used to force open locked doors, gates and windows. The firefighters sometimes have to break into a building to fight the fire. Other lockers hold small fire extinguishers and chainsaws.

The cabin, at the front of the truck, has rows of bench seats where the firefighters sit on the way to a fire. The cabin has a two-way radio and other communication equipment that guide the firefighters to the scene. There is also a special first aid kit. Air packs are stored behind the back seats. The firefighters use these to help them breathe when there is thick smoke.

Even the smallest space on a fire truck is used to store equipment. The firefighters



are not always able to go back to the fire station during an emergency. The fire truck must carry everything they need.

Questions

- 1 A fire truck is usually
 - a easy to see.
 - b difficult to see.
 - c hard to recognise.
- 2 Equipment lockers on fire trucks are
 - a different sizes.
 - b all the one size.
 - c in the centre of the vehicle.
- 3 Some of the tools firefighters need are
 - a bolt cutters, crowbars and drills.
 - b sledgehammers, crowbars and nails.
 - c sledgehammers, crowbars and bolt cutters.
- 4 Fire trucks have communication equipment to
 - a talk to family.
 - b help them find the fire.
 - c help them listen to music.
- 5 To help them breathe firefighters
 - a use air packs.
 - b hold their breath.
 - c drink lots of water.
- 6 A fire truck is a carefully designed vehicle.
 - a True.
 - b False.

Vocabulary

The words in the box come from the text.
Select the best one to complete each sentence.

equipment special below
extinguishers firefigiting

- 7 It is a complete _____ unit on wheels.
- 8 Long hoses are stored alongside and _____ the tank.
- 9 Other lockers hold small fire _____ and chainsaws.
- 10 There is also a _____ first aid kit.
- 11 Even the smallest space on a fire truck is used to store _____.

Phonics

Sounds **dge ight ore wr air**
Which word in each row does not belong.

- 12 ridge fridge angle bridge
- 13 right wait fright night
- 14 bore fore wore snow
- 15 wave write wring wrap
- 16 fair tale lair pair

Alphabetical Order

Identify the word in each row that is **first** in alphabetical order.

- 17 engine, cabin, truck
- 18 equipment, machine, radio
- 19 extinguisher, crowbar, bolt

Think About This

What is the most important thing we discover in the 3rd paragraph?

- 20 a That fire engines carry a lot of water.
- b That fire engines are easily seen when going to a fire.

Why do you think the illustrator has used arrows in the main picture?

- 21 a To show parts of the fire engine that are difficult to find.
- b To show the reader where the fire engine has stopped.

What does the text describe first?

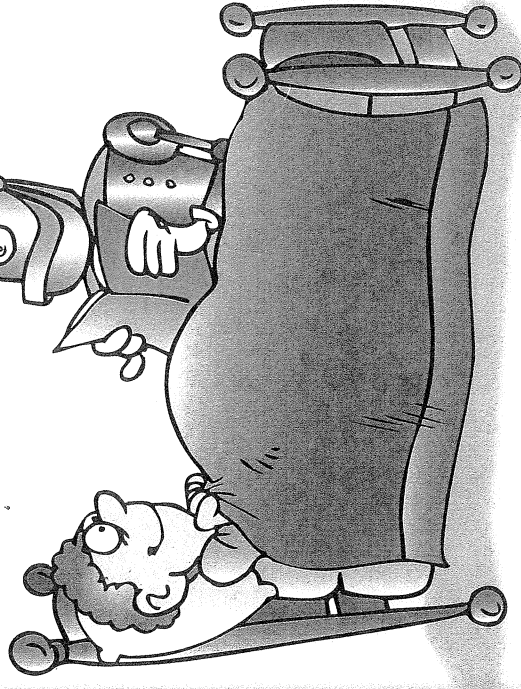
- 22 a The cabin.
- b The lockers.

What is the purpose of the text 'Fire Engine'?

- 23 a To recount a fire engine story.
- b To describe fire engines.
- c To persuade you that fire engines are fast.

Challenge Option

Drawing: Draw a picture of an ambulance racing along the road.



Money – using money

When you plan a party, you usually buy things such as food, drink and party favours. It's a good idea to set a budget before you go shopping so that you don't spend too much.



1 Here is a price list of party items:

Food	
Sausage rolls	\$3.20
Pizza slices	\$8.95
Burgers	\$7.65

Drink	
Orange juice	\$2.75
Lemonade	\$3.10
Cola	\$3.25

Party favours	
10 party hats	\$3.80
10 balloons	\$1.90
4 game prizes	\$5.60

a Which two items of food and drink could I buy for less than \$10? Show the change.

Change =

b Maxine bought a type of party food. If her change was \$2.35 and she paid with a \$10 note, what did she buy?

c Look at the price lists for the party items at the top of this page. Use a calculator to add up the total amount on Heidi's shopping list.

d Heidi's budget is \$50. Suggest something to take off the total.

Heidi's shopping list:

2 packs of sausage rolls .. _____

4 packs of pizza slices _____

10 party hats _____

20 balloons _____

Orange juice _____

Lemonade..... _____

Total _____

PANDORA'S PARTY PALACE

Coach Carter needs enough bottles of water to give one to each player for the soccer gala day.

If 63 players are attending the soccer gala day, how many six packs of water should Coach Carter buy?

Calculate the total cost for the water.



PANDORA'S PARTY PALACE

Naomi wants to decorate her house with bunting to welcome her grandparents back from an overseas trip.

Naomi needs 14 m of bunting to decorate the house.

Calculate how many packs of bunting Naomi must buy and the total cost of the bunting.



PANDORA'S PARTY PALACE

Class 6A was having a cake stall to raise money for some new play equipment. They bought 14 boxes of cupcakes from Pandora's Party Palace and sold each cupcake at the stall for 50 cents.

Calculate:

- the total cost of the cupcakes
- the total profit made from the cake stall.



PANDORA'S PARTY PALACE

As part of their end-of-school year celebration, Principal Jones bought yoghurt ice blocks for every child in the school.

If there were 472 students in the school, how many boxes of yoghurt ice blocks did Principal Jones buy?

Calculate the total cost for the ice blocks.



Earthly Word Search

R	E	M	O	N	O	R	T	S	A	W	A	P	V	I
A	V	O	R	B	I	T	E	C	I	K	X	Y	L	B
G	L	U	N	A	R	D	S	O	R	D	I	K	R	R
F	A	U	R	O	R	A	A	C	Q	P	S	U	F	A
R	P	F	T	H	Z	F	H	E	V	T	I	L	T	L
O	V	U	N	R	E	V	P	M	D	H	D	X	F	O
T	N	N	E	A	P	P	Y	L	T	I	N	D	W	S
A	X	U	C	U	B	A	K	R	V	Q	T	H	B	Y
T	G	G	S	T	E	C	L	I	P	S	E	C	B	L
I	H	W	E	X	O	A	V	T	Q	U	F	J	I	I
O	G	G	R	D	I	G	N	G	I	B	B	O	U	S
N	Z	C	C	E	H	D	C	O	C	O	R	O	N	A
K	M	O	O	N	W	Q	L	H	X	I	F	M	J	A
G	Z	E	A	R	T	H	V	L	J	D	U	P	J	X
G	N	I	X	A	W	G	N	I	N	A	W	Y	Q	L

EARTH

WANING

CRESCENT

PHASE

TILT

AXIS

ECLIPSE

TIDE

MOON

AURORA

LUNAR

ASTRONOMER

CORONA

ROTATION

SUN

ORBIT

NEAP

GIBBOUS

SOLAR

WAXING

