

The Elephant Chase

In The Great Elephant Chase, Tad Hawkins, a fifteen-year-old orphan boy, meets Cissie, a seemingly crippled young girl and an elephant named 'Khush'. From that moment on, their lives become entwined in a dramatic journey across America.



There was a gasp, a buzz of whispers – and then a fearful, petrified silence. Everyone in the crowd gazed up at the unconscious girl in the elephant's trunk.

I should have done something, Tad thought. He stared up at the elephant, but its face was blank. Incomprehensible. Everyone was waiting for the showman to speak, but he was staring as hard as anyone else.

It was the girl's mother who broke the silence. "Get her down." The whisper was more terrifying than a scream. "She has a weak heart. *Get her down.*"

Mrs Bobb gasped and there was a murmur of sympathy. The showman stepped forward. He raised his voice, speaking to the whole crowd. "Complete silence, if you please."

It came, uncannily fast. For a hundred yards, on each side, the tracks were lined with silent people. There was nothing to be heard except the grinding of the coal-breakers, away on Horsehead Mountain.

The showman took a step back and waved his stick at the elephant, its little steel tip glinting in the morning sunlight. "Khush. Down," he commanded. The elephant's eyes flickered, but it did not move. The man rapped the stick on the ground and spoke more sharply. "Khush. No."

For an instant, no one breathed and Tad's chest was tight with fear. Then, very slowly, the thick trunk began to uncurl. The elephant lowered the girl towards the ground and the showman took her into his arms, with her head flopped back and her eyes closed.

"Is she – dead?" The young woman stretched out a shaking arm.

"Not dead, ma'am." The showman's voice carried over the crowd. "The shock to her nervous system has put her into a catalepsy. But I can cure that, if you will allow me."

"You will let him touch her?" Mrs Bobb muttered.

"Anything!" The mother clutched at the showman's arm. "Anything that will bring her to herself!"

He smiled down at her. "Could I trouble you to fetch my bag from the depot?"

The showman pulled out a small, corked bottle made of clear glass, lifted it high in the air, so that everyone saw. Kneeling down, the showman laid the unconscious girl across his lap and took a little silver spoon from his pocket.

Slowly, giving everyone round him the chance to observe, he tipped the green liquid into the girl's mouth.

Gillian Cross

A Answer these questions.

1. Why do you think the 'buzz of whispers' became a 'petrified silence'?
2. Why do you think Tad felt that he should have done something?
3. Why was the girl's mother so worried?
4. Which sentence indicates that the showman wanted everybody to hear his conversation with the mother?
5. How did the crowd respond to the showman? Why?
6. What do you think the showman meant when he said, "The shock to her nervous system has put her into a catalepsy"?
7. What do you think the green liquid will do to the girl?
8. Give the passage a new title of your own.

B Match the words to their meanings.

Use your dictionary, if necessary, to match the words on the left with their correct meanings. Then write them in suitable sentences.

unconscious

uncannily

petrified

glinting

incomprehensible

observe

impossible to understand

gleaming, flashing

to notice, to watch

not aware, with no feeling

paralysed with fear

strangely, mysteriously

C Reread the passage.

The elephant has a character of its own in this passage.

1. Write down four phrases that tell you about the elephant.
2. In your own words, write down what the elephant does in the story.
3. Write a paragraph describing the elephant. Say what you think its attitude to the girl is.

D Imagine you are the little girl.

How did you feel when you woke up? What do you remember? Write some sentences about it. Remember to use the first person 'I'.

Date _____

Name _____

TRICKY WORDS WORKSHEET 3

Look at the words below.

There are 3 spellings of each word but only 1 is correct.

Write the correct spelling in the box



1	<input type="text"/>	aparrent	apparent	apparrent
2	<input type="text"/>	arkward	awkwerd	awkward
3	<input type="text"/>	dictionary	dictoinary	dicshonary
4	<input type="text"/>	famila	familier	familiar
5	<input type="text"/>	interupt	intterrupt	interrupt
6	<input type="text"/>	parliment	parlliment	parliament
7	<input type="text"/>	shoulder	sholder	showlder
8	<input type="text"/>	variaty	variety	varriety
9	<input type="text"/>	explanateon	explanation	explanatoin
10	<input type="text"/>	que	queue	qeue
11	<input type="text"/>	stumoch	stumach	stomach
12	<input type="text"/>	harrass	harras	harass
13	<input type="text"/>	occupy	ocuppy	occuppy
14	<input type="text"/>	bruse	bruise	broose
15	<input type="text"/>	curiosity	curriosity	curriossity

Finish the Story

- You need to think about how you are going to finish a story. First read this passage carefully.

Commander Ericson and her crew were eagerly looking forward to meeting their families again. Their experience on the space station, Plato, isolated from all communications with Earth, had proven a resounding success. They had survived despite many difficulties. But the experiment's findings would have to wait for later analysis. The starship stormed into the Earth's atmosphere and Commander Ericson immediately turned on the video scanner for the first time in five years. The crew gathered around, straining to catch a glimpse of their home planet. However, they were horrified and awestruck by the scenes that greeted them.

A Think about these questions.

- When is the story set, present or future?
- What do you think has horrified and shocked the crew? How did it happen?
- What choices now face Commander Ericson and her crew?
- Will the crew survive? Why do you think so?
- Could there be a simple explanation for the scenes which greeted them?

B By thinking about questions such as these, you'll be in a position to finish a story properly. Now write your ending to the above story.

Meeting a New Face

- A new family has just moved into the house next door to you. As you peep from behind the curtains, you notice that one member of the family is about your age. You decide to introduce yourself when you see him/her in the back garden. How might you first attract his/her attention?

A Write the conversation you had with your new neighbour.



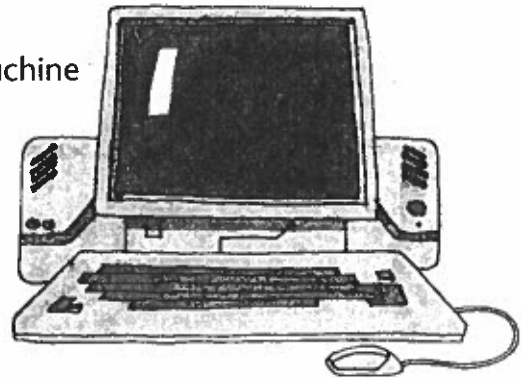
Question Marks

- Always begin a question with a capital letter and end it with a question mark (?).
e.g. What did you do? Where did you go? Why weren't you back an hour ago?

A

Insert the missing capital letters and question marks in these questions.

1. __hat is a computer
2. __hen was the computer a monster of a machine
3. __hy has the computer shrunk in size
4. __s the computer a thinking machine
5. __here are they widely used
6. __hich kind of computer do you use
7. __ow does it work
8. __hat controls the robots
9. __hen will we have computerised alarm-clocks



B

Write down questions for these answers.

1. He lived with his mother and father.
2. In a beautiful house beside the sea.
3. There was the sandy beach to run on and the ocean to paddle in.
4. James' mother and father went to London.
5. They went to do some shopping.
6. They were eaten up by an enormous angry rhinoceros.
7. James found himself alone and frightened.
8. Aunt Sponge and Aunt Spiker were his two horrible aunts.
9. He cried because he was overwhelmed by his own unhappiness.
10. The skin of the peach was very beautiful – a rich buttery yellow with patches of brilliant pink and red.
Can you think of which story these answers were taken from and who the author of that book is?

C

Write two questions that each of these people might ask.

- | | | |
|---------------|---------------------|------------------------|
| 1. A doctor | 4. A customer | 7. A parent to a child |
| 2. A tourist | 5. A teacher | 8. A child to a parent |
| 3. A motorist | 6. A police officer | 9. A school inspector |

Give Your Grammar a Workout

Amazing Fact

This sentence is grammatically correct:

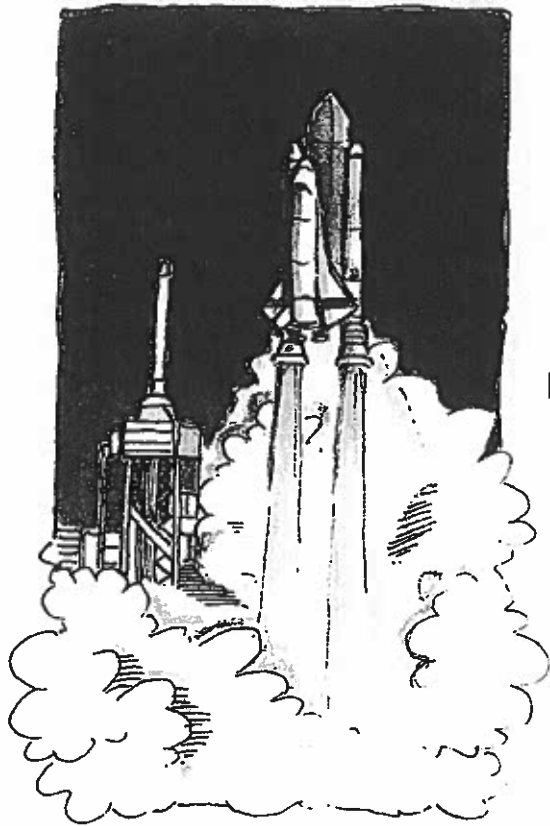
'All the faith he had had, had had no effect on the outcome of his life.'

Challenge

Give your own grammar a workout by answering the following questions:

1. Fill in the missing words. Choose from: verb, noun or adjective.
 - a. An _____ is a describing word. It tells us more about a noun.
 - b. A _____ is a naming word. It can be the name of a person, place or thing.
 - c. A _____ is a doing word. Every sentence must have one of these.
2. Circle the correct noun from the brackets () to make the sentences make sense.
 - a. A (sheep/teacher) works in a school.
 - b. The large (horse/dolphin) stood in the field.
 - c. The full (moon/leaves) shone brightly in the night sky.
 - d. The (bus/river) has risen a great deal after the rain.
3. Underline the nouns in green, the adjectives in blue and verbs in red.
 - a. The hamster ran quickly inside the transparent ball.
 - b. Cows and horses eat green grass.
 - c. The girl carried her heavy bag to school.
 - d. I drank a cup of hot milk.

The Space Shuttle



The space shuttle, the first true aerospace vehicle, was developed by NASA, the National Aeronautics and Space Administration, in America. It is the most versatile operated spacecraft ever. For, unlike its predecessors – Mercury, Gemini and Apollo – the shuttle is a reusable spaceship, designed for years of service and capable of making repeated roundtrips to orbit.

The space shuttle system consists of three primary elements: an orbiter spacecraft with three powerful liquid-fuelled main engines, two solid-fuelled booster rockets and an external tank to hold fuel (liquid hydrogen) and oxidizer (liquid oxygen).

Shaped like an aeroplane, the 37.2 metre (122 foot) long orbiter lifts off like a rocket, orbits like a spacecraft and returns to Earth on a landing strip like a glider or an aeroplane.

The complex and expensive orbiter is designed to last for at least 100 flights. Five operational orbiters have been built: *Columbia*, *Discovery*, *Atlantis*, *Endeavour* and *Challenger* which along with

its crew was sadly lost in an accident on 28 January 1986.

The shuttle provides flexibility never before achieved in space operations, and allows space to be routinely used as the resource it is.

The orbiter's large cargo capacity and relatively mild launch environment enable it to carry into orbit a variety of satellites, including some which could not be launched before because of size, shape, weight or sensitivity to launch forces. Shuttle astronauts have delivered into orbit satellites for communications, Earth observations, scientific research and military purposes. They have recovered and repaired disabled spacecraft and they have dispatched robot probes to the planets. They have conducted medical and other tests to help identify problems and possibilities that might face future space travellers on long-term flights aboard a space station or on a trip to Mars.

When the shuttle era began with the launch of *Columbia* on 12 April 1981, astronauts John Young and Robert Crippen piloted the revolutionary new spaceship on a relatively brief 54-hour test flight that took them 36 times round the world. Commander Young called it a 'dream machine' and the flight duration and size of the crew gradually were increased for later flights.

From Spaceport U.S.A. Tourbook

A Find out the meaning of these words. Put them into sentences.

versatile relatively observations revolutionary

B Answer these questions.

1. What main advantage does the shuttle have over its predecessors, Mercury, Gemini and Apollo?
2. What are the three primary elements of the space shuttle?
3. How long is the orbiter spacecraft?
4. Is the space shuttle good value for money? Why?
5. Approximately how long would it take the shuttle to orbit the Earth once?
6. In your own words, explain what shuttle astronauts have succeeded in doing.
7. How do you think an astronaut feels, seconds before blast-off?
8. Design your own spacecraft. Explain why it will be better than the shuttle.
9. Do you think there are inhabitants on Mars? What are your reasons?

C Read the passage again and the writing frame below. Select key information to complete the frame.

Write it out ready to read to a friend or a group.

The Space Shuttle

The space shuttle was developed ...

Unlike those which went before it, the space shuttle is ...

The system consists of ...

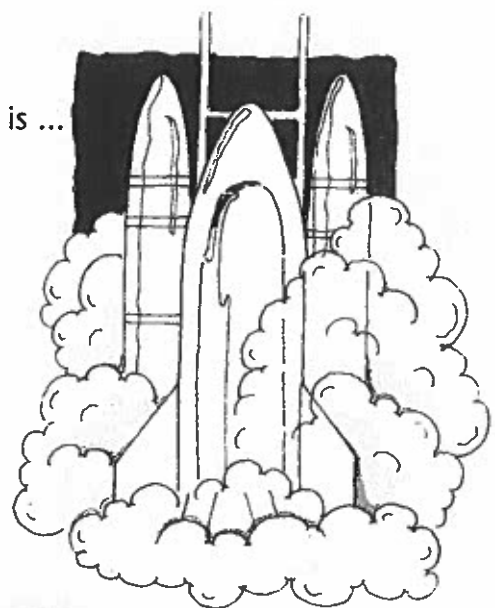
The long orbiter ...

Sadly, in ...

It carries satellites for ...

Some other tasks ...

John Young and Robert Crippen ...



-ent, -ence and -ency Word Endings

Complete these sentences, choosing an appropriate -ent, -ence or -ency word.

1. A DNA test showed that the suspected robber was actually _____.
2. My teacher said it was very _____ of me to offer the last piece of fruit to our visitor.
3. Kayla always appears so _____ when she dances on stage.
4. The recent _____ of earth tremors is making my uncle in America nervous.
5. Fred's mum makes _____ trips to France with work.
6. William tried to feign _____ but the mischief in his eyes gave him away.
7. Despite it being obvious that he had taken my place in the queue, Faz didn't have the _____ to apologise.
8. I know that the more I practise, the more my _____ will grow.
9. The people of America fought for their _____.
10. Sophia is an _____ thinker who is not led by crowds.

Onomatopoeia

When a word sounds like its meaning we call this **onomatopoeia**.
(on - o - mat - o - poi - a).

A Write down what these words remind you of.

bang! clash! splat! smack! trickle! swoop!
snip-snap! scamper flip crunch rumble flit

B Make up names to match these characters.

The first has been done for you.

C Read this poem.

Splish Splosh!

Drip drop

Tinkle

Slip slop

Sprinkle

Splish splosh

Slap slosh

Splash bash crash!

Mary Green



Mr Chuckle



D Now make up a poem, choosing from the following:

a car with a puncture
a bike with a loose chain
a horse without a shoe
a steam train building up speed
playing table-tennis and losing the ball

-ably and -ibly Word Endings

Rewrite these sentences and change the underlined adjective into an adverb by adding -ably or -ibly.

1. Helen was sitting comfortable in her chair.

2. Mum knew that it could possible all go wrong.

3. The weather was horrible overcast.

4. George's new puppy was adorable cute.

5. "I'm terrible sorry for what I've done," confessed Cath.

6. Jake knew that he was incredible lucky to be alive.

7. Ben's new haircut was noticeable different to his usual style.

8. Hassan was understandable late when the bus broke down.

Direct Speech: Missing Punctuation

Each of the following sentences should contain direct speech punctuation.

Rewrite the sentences, adding inverted commas in the correct places to show the words being spoken. Can you also add any other missing punctuation such as full stops, question marks, exclamation marks or commas?

Example

“You can work with me if you like,” Cole offered.

“No, thank you,” said Mara. “You’re always telling tales.”



1. It's a bit like a journey to another world isn't it said Cole
2. Cole said Mum We're dying of thirst out here
3. Wait he yelled desperately sprinting uphill as fast as he could Come back
4. That's not to say that you're not lovely Cole rambled
on You are a lovely wolf aren't you
5. These treasures come from all regions King Enk told him
6. I didn't see any rivers or clouds outside the city Cole mused and then hastily
added I like this place though It's incredible
7. Cole felt his face flush pink I'm nothing special he said
8. This Cole said the king in a hushed voice is the source of our magic

Challenge: correctly punctuate this passage of text from the story. You will need to rewrite it and put the correct capital letters in.

hey Elseworlder called the sharp voice you in one piece Cole froze he clamped his lips shut
underneath the hessian sack he couldn't let his big mouth get him into any more trouble

I'm talking to you they reached over and shook his arm Cole forced his body to fall
floppy out cold

typical groaned the voice named Piog now how will he tell us what we need we might
have to dunk him in the fire pits until he wakes up

Read the full story, 'Cole's Kingdom', at **Twinkl Originals**.

4-Digit Addition

Calculate the answer to each sum:

$$\begin{array}{r} \text{a) } 2 \ 7 \ 1 \ 1 \\ + 5 \ 2 \ 3 \ 4 \\ \hline \end{array}$$

$$3451 + 5432 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} \text{a) } \boxed{} \ 3 \ 4 \ 1 \\ + 7 \ 5 \ 4 \ 3 \\ \hline 9 \ 8 \ \boxed{} \ 4 \end{array}$$

a) I have a box of 3452 marbles and another box containing 2124 marbles. How many marbles do I have altogether?

$$1812 + 5231 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} \text{c) } 1 \ 2 \ 3 \ 5 \\ + 3 \ 1 \ 2 \ 4 \\ \hline \end{array}$$

$$1083 + 2155 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} \text{b) } 4 \ 5 \ 3 \ \boxed{} \\ + 1 \ 2 \ 2 \ 2 \\ \hline 5 \ \boxed{} \ 5 \ 3 \end{array}$$

b) I have a box of 3546 stamps and my brother has a box of 2783 stamps. How many stamps do we have altogether?

$$7667 + 4715 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} \text{e) } 2 \ 2 \ 2 \ 1 \\ + 4 \ 2 \ 4 \ 2 \\ \hline \end{array}$$

$$1902 + 4873 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} \text{c) } 6 \ 7 \ 2 \ 1 \\ + 5 \ 2 \ 3 \ 4 \\ \hline \boxed{} \ 9 \ 5 \ 5 \end{array}$$

$$1099 + 2137 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} \text{e) } 9 \ 9 \ 0 \ 1 \\ + 1 \ 2 \ 2 \ 4 \\ \hline \end{array}$$

$$2561 + 6273 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} \text{d) } 3 \ \boxed{} \ 5 \ 6 \\ + 1 \ 4 \ 4 \ 7 \\ \hline \boxed{} \ 9 \ 0 \ 3 \end{array}$$

h) I have a box of 3452 marbles and another box containing 2124 marbles. How many marbles do I have altogether?

4-Digit Subtraction Activity Sheet

a)	$\begin{array}{r} 4\ 7\ 6\ 4 \\ - 2\ 6\ 3\ 0 \\ \hline \end{array}$	b)	$\begin{array}{r} 5\ 8\ 2\ 3 \\ - 1\ 6\ 1\ 1 \\ \hline \end{array}$
c)	$\begin{array}{r} 9\ 3\ 7\ 6 \\ - 2\ 2\ 5\ 4 \\ \hline \end{array}$	d)	$\begin{array}{r} 8\ 7\ 5\ 9 \\ - 3\ 7\ 2\ 6 \\ \hline \end{array}$
e)	$\begin{array}{r} 7\ 5\ 3\ 9 \\ - 5\ 4\ 1\ 8 \\ \hline \end{array}$	f)	$\begin{array}{r} 8\ 6\ 2\ 5 \\ - 3\ 5\ 1\ 5 \\ \hline \end{array}$
g)	$\begin{array}{r} 6\ 9\ 7\ 9 \\ - 4\ 6\ 2\ 1 \\ \hline \end{array}$	h)	$\begin{array}{r} 6\ 9\ 7\ 9 \\ - 6\ 8\ 5\ 7 \\ \hline \end{array}$

a)	$9572 - 4461 =$	_____
b)	$7491 - 6350 =$	_____
c)	$9576 - 8451 =$	_____
d)	$8849 - 6313 =$	_____
e)	$8462 - 8251 =$	_____
f)	$9375 - 1272 =$	_____
g)	$9869 - 2537 =$	_____
h)	$6893 - 2681 =$	_____
i)	$9559 - 8415 =$	_____

Adding/Subtracting 4-Digit Numbers (A)

Name: _____

Date: _____

Calculate each sum or difference.

$$\begin{array}{r} 8673 \\ - 1448 \\ \hline \end{array}$$

$$\begin{array}{r} 9759 \\ - 9133 \\ \hline \end{array}$$

$$\begin{array}{r} 3225 \\ - 2649 \\ \hline \end{array}$$

$$\begin{array}{r} 8646 \\ + 9848 \\ \hline \end{array}$$

$$\begin{array}{r} 5574 \\ - 4984 \\ \hline \end{array}$$

$$\begin{array}{r} 8062 \\ - 1538 \\ \hline \end{array}$$

$$\begin{array}{r} 7030 \\ + 8803 \\ \hline \end{array}$$

$$\begin{array}{r} 8105 \\ + 6802 \\ \hline \end{array}$$

$$\begin{array}{r} 3893 \\ + 4439 \\ \hline \end{array}$$

$$\begin{array}{r} 5337 \\ - 2864 \\ \hline \end{array}$$

$$\begin{array}{r} 4598 \\ + 3634 \\ \hline \end{array}$$

$$\begin{array}{r} 6987 \\ - 5802 \\ \hline \end{array}$$

$$\begin{array}{r} 5916 \\ - 1806 \\ \hline \end{array}$$

$$\begin{array}{r} 3204 \\ - 2652 \\ \hline \end{array}$$

$$\begin{array}{r} 2897 \\ + 5307 \\ \hline \end{array}$$

$$\begin{array}{r} 8028 \\ - 3275 \\ \hline \end{array}$$

$$\begin{array}{r} 6911 \\ + 6251 \\ \hline \end{array}$$

$$\begin{array}{r} 6074 \\ + 2922 \\ \hline \end{array}$$

$$\begin{array}{r} 3729 \\ - 2402 \\ \hline \end{array}$$

$$\begin{array}{r} 4245 \\ - 1949 \\ \hline \end{array}$$

$$\begin{array}{r} 6995 \\ - 6515 \\ \hline \end{array}$$

$$\begin{array}{r} 8464 \\ + 8067 \\ \hline \end{array}$$

$$\begin{array}{r} 5751 \\ + 8665 \\ \hline \end{array}$$

$$\begin{array}{r} 4376 \\ - 1767 \\ \hline \end{array}$$

$$\begin{array}{r} 8057 \\ + 4061 \\ \hline \end{array}$$

11 Times Table Activities

Count in 11s and colour in the grid:

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132
133	134	135	136	137	138	139	140	141	142	143	144

Work out these answers:

a) $2 \times 11 =$ _____

d) $6 \times 11 =$ _____

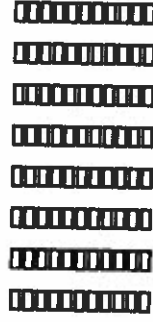
b) $12 \times 11 =$ _____

e) $7 \times 11 =$ _____

c) $5 \times 11 =$ _____

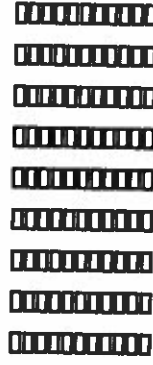
f) $9 \times 11 =$ _____

How many blocks are there?



a)

_____ \times _____ = _____



b)

_____ \times _____ = _____



c)

_____ \times _____ = _____

Division Times Table - 11

Worksheet Number 1

Name: _____

$44 \div 11 = \underline{\quad} (1)$	$55 \div 11 = \underline{\quad} (11)$	$99 \div 11 = \underline{\quad} (21)$
$110 \div 11 = \underline{\quad} (2)$	$88 \div 11 = \underline{\quad} (12)$	$77 \div 11 = \underline{\quad} (22)$
$11 \div 11 = \underline{\quad} (3)$	$22 \div 11 = \underline{\quad} (13)$	$66 \div 11 = \underline{\quad} (23)$
$33 \div 11 = \underline{\quad} (4)$	$55 \div 11 = \underline{\quad} (14)$	$11 \div 11 = \underline{\quad} (24)$
$88 \div 11 = \underline{\quad} (5)$	$33 \div 11 = \underline{\quad} (15)$	$110 \div 11 = \underline{\quad} (25)$
$44 \div 11 = \underline{\quad} (6)$	$66 \div 11 = \underline{\quad} (16)$	$77 \div 11 = \underline{\quad} (26)$
$22 \div 11 = \underline{\quad} (7)$	$55 \div 11 = \underline{\quad} (17)$	$99 \div 11 = \underline{\quad} (27)$
$11 \div 11 = \underline{\quad} (8)$	$110 \div 11 = \underline{\quad} (18)$	$44 \div 11 = \underline{\quad} (28)$
$33 \div 11 = \underline{\quad} (9)$	$88 \div 11 = \underline{\quad} (19)$	$22 \div 11 = \underline{\quad} (29)$
$66 \div 11 = \underline{\quad} (10)$	$110 \div 11 = \underline{\quad} (20)$	$44 \div 11 = \underline{\quad} (30)$

12 Times Table Activities

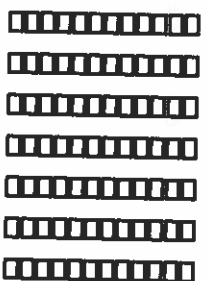
Count in 12s and colour in the grid:

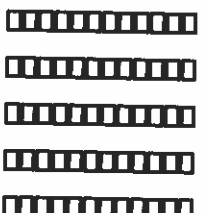
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132
133	134	135	136	137	138	139	140	141	142	143	144

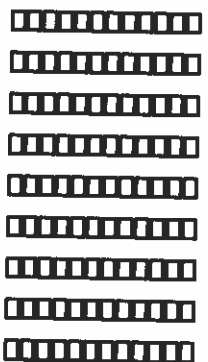
Work out these answers:

- a) $4 \times 12 =$ _____ d) $6 \times 12 =$ _____
 b) $8 \times 12 =$ _____ e) $7 \times 12 =$ _____
 c) $5 \times 12 =$ _____ f) $9 \times 12 =$ _____

How many blocks are there?

a)  _____ \times _____ = _____

b)  _____ \times _____ = _____

c)  _____ \times _____ = _____

Division Times Table - 12

Worksheet Number 1

Name: _____

$48 \div 12 = \underline{\quad} (1)$	$108 \div 12 = \underline{\quad} (11)$	$36 \div 12 = \underline{\quad} (21)$
$96 \div 12 = \underline{\quad} (2)$	$84 \div 12 = \underline{\quad} (12)$	$24 \div 12 = \underline{\quad} (22)$
$12 \div 12 = \underline{\quad} (3)$	$72 \div 12 = \underline{\quad} (13)$	$60 \div 12 = \underline{\quad} (23)$
$120 \div 12 = \underline{\quad} (4)$	$12 \div 12 = \underline{\quad} (14)$	$60 \div 12 = \underline{\quad} (24)$
$48 \div 12 = \underline{\quad} (5)$	$96 \div 12 = \underline{\quad} (15)$	$108 \div 12 = \underline{\quad} (25)$
$120 \div 12 = \underline{\quad} (6)$	$36 \div 12 = \underline{\quad} (16)$	$24 \div 12 = \underline{\quad} (26)$
$72 \div 12 = \underline{\quad} (7)$	$60 \div 12 = \underline{\quad} (17)$	$96 \div 12 = \underline{\quad} (27)$
$72 \div 12 = \underline{\quad} (8)$	$12 \div 12 = \underline{\quad} (18)$	$120 \div 12 = \underline{\quad} (28)$
$108 \div 12 = \underline{\quad} (9)$	$36 \div 12 = \underline{\quad} (19)$	$24 \div 12 = \underline{\quad} (29)$
$84 \div 12 = \underline{\quad} (10)$	$96 \div 12 = \underline{\quad} (20)$	$120 \div 12 = \underline{\quad} (30)$

Multiplication Square

x	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

Ultimate Times Table Challenge

Name:

Number Correct:

Time Table:

Previous Score:



$11 \times 3 =$	$11 \times 12 =$	$10 \times 12 =$	$3 \times 5 =$	$1 \times 9 =$	$7 \times 3 =$
$12 \times 12 =$	$1 \times 2 =$	$9 \times 8 =$	$12 \times 8 =$	$2 \times 9 =$	$7 \times 6 =$
$8 \times 3 =$	$12 \times 1 =$	$5 \times 8 =$	$3 \times 6 =$	$6 \times 1 =$	$1 \times 6 =$
$9 \times 11 =$	$4 \times 3 =$	$4 \times 9 =$	$11 \times 7 =$	$1 \times 3 =$	$9 \times 5 =$
$3 \times 4 =$	$8 \times 9 =$	$2 \times 7 =$	$8 \times 12 =$	$5 \times 5 =$	$5 \times 11 =$
$10 \times 3 =$	$6 \times 3 =$	$11 \times 11 =$	$2 \times 11 =$	$1 \times 11 =$	$1 \times 7 =$
$5 \times 3 =$	$9 \times 7 =$	$7 \times 5 =$	$7 \times 7 =$	$7 \times 9 =$	$10 \times 5 =$
$12 \times 9 =$	$6 \times 8 =$	$6 \times 10 =$	$12 \times 10 =$	$10 \times 9 =$	$7 \times 8 =$
$11 \times 9 =$	$9 \times 3 =$	$9 \times 2 =$	$2 \times 10 =$	$4 \times 7 =$	$7 \times 2 =$
$11 \times 1 =$	$6 \times 8 =$	$6 \times 11 =$	$12 \times 10 =$	$10 \times 9 =$	$7 \times 8 =$
$8 \times 1 =$	$10 \times 1 =$	$5 \times 7 =$	$6 \times 5 =$	$3 \times 8 =$	$7 \times 4 =$
$2 \times 1 =$	$1 \times 5 =$	$5 \times 4 =$	$12 \times 7 =$	$8 \times 1 =$	$12 \times 11 =$
$4 \times 10 =$	$3 \times 1 =$	$6 \times 7 =$	$1 \times 12 =$	$9 \times 1 =$	$7 \times 1 =$
$3 \times 7 =$	$1 \times 4 =$	$2 \times 6 =$	$2 \times 8 =$	$12 \times 9 =$	$4 \times 5 =$
$11 \times 4 =$	$5 \times 1 =$	$5 \times 9 =$	$12 \times 2 =$	$1 \times 10 =$	$3 \times 11 =$
$4 \times 2 =$	$4 \times 4 =$	$4 \times 6 =$	$6 \times 9 =$	$2 \times 12 =$	$3 \times 9 =$
$7 \times 12 =$	$10 \times 10 =$	$12 \times 6 =$	$7 \times 10 =$	$2 \times 4 =$	$10 \times 8 =$
$8 \times 11 =$	$6 \times 4 =$	$6 \times 6 =$	$12 \times 3 =$	$6 \times 2 =$	$8 \times 4 =$
$8 \times 7 =$	$3 \times 10 =$	$9 \times 9 =$	$5 \times 10 =$	$1 \times 8 =$	$5 \times 6 =$
$10 \times 11 =$	$6 \times 11 =$	$10 \times 7 =$	$12 \times 4 =$	$8 \times 10 =$	$8 \times 2 =$
$10 \times 4 =$	$9 \times 4 =$	$3 \times 12 =$	$2 \times 5 =$	$4 \times 1 =$	$8 \times 6 =$
$11 \times 6 =$	$9 \times 6 =$	$10 \times 6 =$	$3 \times 2 =$	$4 \times 12 =$	$9 \times 10 =$
$11 \times 2 =$	$6 \times 12 =$	$5 \times 12 =$	$11 \times 8 =$	$11 \times 10 =$	$8 \times 8 =$
$5 \times 2 =$	$10 \times 2 =$	$3 \times 3 =$	$9 \times 12 =$	$3 \times 7 =$	$7 \times 11 =$

Internet Safety Rules

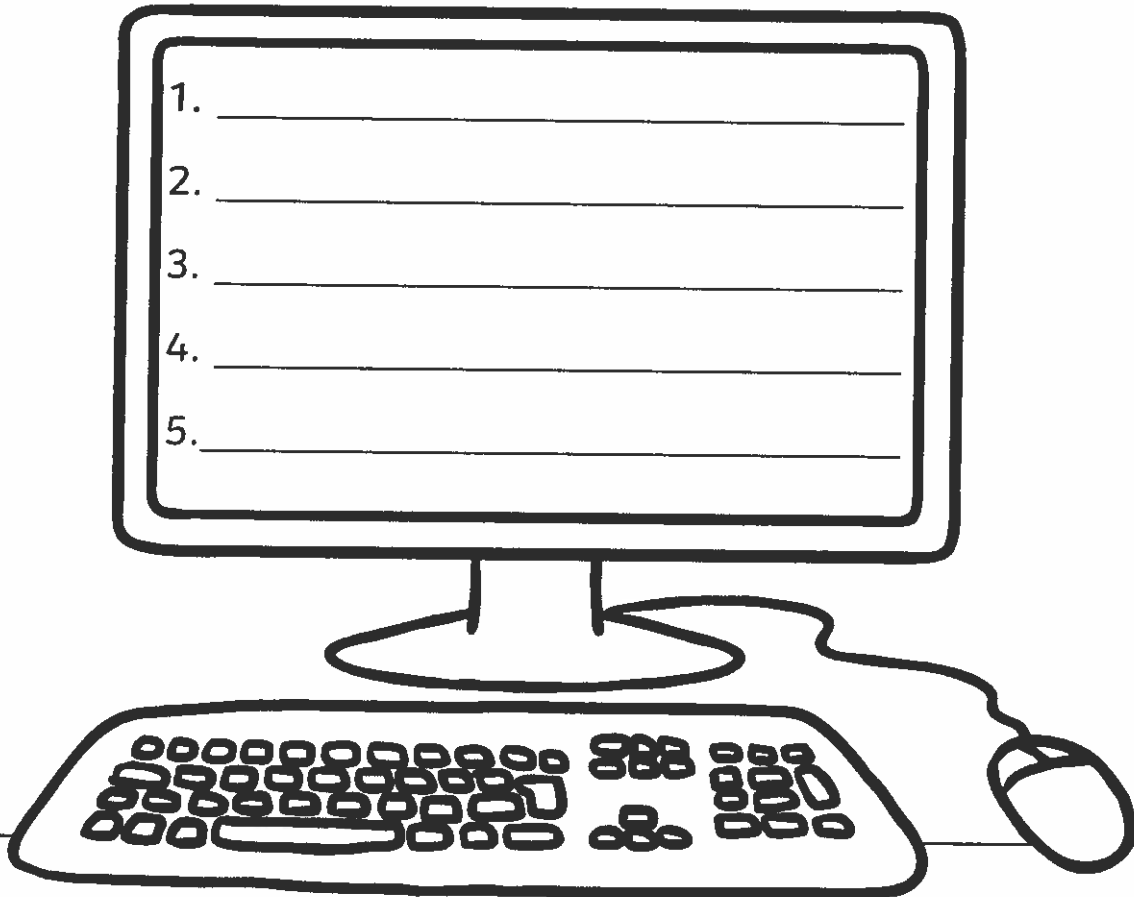
Amazing Fact

When 400 scientists, engineers, and academics were asked what was the greatest invention ever, there were three popular answers – the wheel, the printing press and the World Wide Web (the Internet). The overall winner was the World Wide Web.

We have to make sure we stay safe and sensible when we are online.

Challenge

Write down five rules about staying safe when using the Internet.



You could also try to find out:

- what else was voted for;
- what your friends and family think is the best invention ever;
- what we are expecting to be invented in the next 50 years.

Working off the Calories

Amazing Fact

An American called Dan Gorske has eaten over 26,000 Big Macs in his lifetime. In the last 25 years, there have only been eight days on which he hasn't eaten at least one Big Mac.

When making food choices, it's very important to think about whether you will be exercising enough to burn off the extra energy that food type provides. Many experts are now calling for food to be labelled with this information to enable people to make healthy choices.

Here are some examples.

Food	Calories	Walk off	Run off
Blueberry muffin	265	48 mins	25 mins
Can of soft drink (non-diet)	138	26 mins	13 mins
Packet of crisps	171	31 mins	16 mins
Packet of peanuts	296	54 mins	28 mins
Chicken and bacon sandwich	445	1 hr 22 mins	42 mins
Quarter of a large pizza	449	1 hr 23 mins	43 mins
Medium hot chocolate	290	53 mins	28 mins
Cereal bar	180	30 mins	14 mins
Small fruit yoghurt	120	22 mins	8 mins
Banana	90	10 mins	5 mins
Standard chocolate bar	229	38 mins	21 mins
One serving of pasta	150	29 mins	18 mins
One medium glass of semi-skimmed milk	50	5 mins	3 mins