



# Logicals

## für den Englischunterricht

Rätsel für die 5./6. Klasse in zwei  
Differenzierungsstufen

Jessica Gherri

# Logicals für den Englischunterricht



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Grafik: Stefan Lucas, Julia Flasche  
Satz: Satzpunkt Ursula Ewert GmbH, Bayreuth

ISBN 978-3-403-53158-5

[www.persen.de](http://www.persen.de)

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# Vorwort

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Liebe Kolleginnen und Kollegen,

nach den *Logicals für den Englischunterricht (Grundschule)* halten Sie nun die Logicals für die Sekundarstufe in den Händen. Die beliebten Logicals machen den Kindern viel Spaß. Sie lesen, knobeln, kombinieren und lösen die Frage zu jedem Logical. Die Logicals richten sich thematisch nach den Anforderungen der Rahmenlehrpläne und fördern die Lesekompetenz der Schülerinnen und Schüler.

Die Logicals bieten Ihnen als Fachlehrkraft oder auch als fachfremd unterrichtende Lehrkraft zahlreiche Einsatzmöglichkeiten:

- zur Vertiefung und Wiederholung von Unterrichtsthemen
- zur Differenzierung
- als Einstieg in ein Unterrichtsthema
- als Hausaufgabe
- im Frontalunterricht
- in der Stationsarbeit
- in der Freiarbeit
- in der Wochenplanarbeit
- als Vertretungsstunde
- in der Partner- oder Gruppenarbeit.

Die in jedem Logical enthaltene Frage, wird durch sorgfältiges, sinnentnehmendes Lesen beantwortet. Denn nur wer genau liest, die Informationen kombiniert und mitdenkt, kommt zur Lösung. Auf diesem Weg lernen die Kinder systematisch vorzugehen, sich zu konzentrieren und Spaß am Denken zu haben. Der Einsatz der Logicals fördert also die Lesefähigkeit und Denkfähigkeit. Die Kinder fühlen sich wie kleine Detektive und haben schnell Erfolgserlebnisse. Bereits bekannte wie auch neu zu lernende Vokabeln werden gefestigt.

Die verschiedenen Schwierigkeitsstufen der Logicals werden den unterschiedlichen Fähigkeiten jedes Kindes gerecht und ermöglichen die erforderliche Differenzierung. Jedes Thema beinhaltet zwei Schwierigkeitsstufen:

**easy** besteht aus 9 Sätzen und **more difficult** aus 11 Sätzen.

Je mehr gelesen werden muss, desto mehr muss kombiniert und mitgedacht werden, denn sowohl die Fülle an Informationen als auch die Anforderungen der Satzstrukturen nehmen zu. So können Sie die Logicals zur Leistungsdifferenzierung verwenden.

Voraussetzungen sind die Kenntnisse der Zahlen (Kardinal- und Ordinalzahlen) und Farben im Englischen sowie die Lagebeziehungen rechts, links, neben und zwischen.

Falls den Kindern die Übungsform der Logicals noch unbekannt sein sollte, empfiehlt es sich, zuvor ein deutschsprachiges Logical gemeinsam in der Klasse zu bearbeiten (siehe Beispiel auf Seite 5). Sätze, aus denen Informationen verarbeitet wurden, können abgehakt werden. Dies erleichtert die Übersicht. Wenn die Logicals in der Freiarbeit eingesetzt werden und die Kinder zur Kontrolle Einsicht in die Lösung erhalten, fördert dies zusätzlich das selbstständige Arbeiten.

Bei der Bearbeitung der Logicals gibt es unterschiedliche Herangehensweisen. So sind viele Logicals hauptsächlich durch Ausmalen von Bildern zu lösen. Es gibt aber auch Logicals, bei denen eine Tabelle ausgefüllt oder selbstständig gezeichnet werden soll.

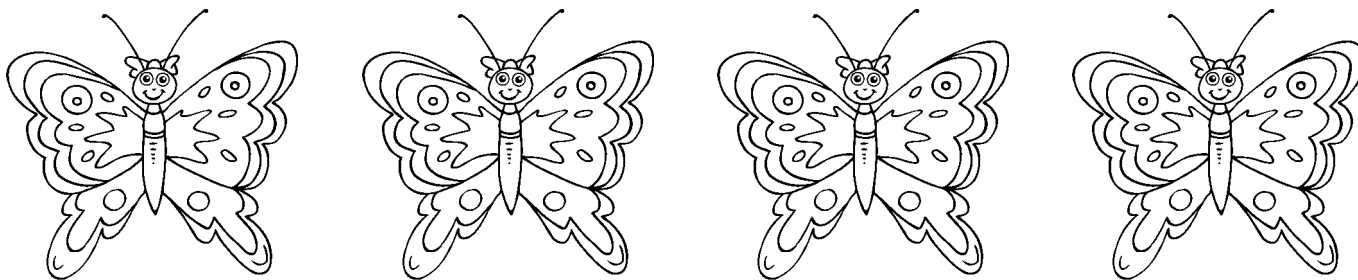
In der Übersichtstabelle (siehe Seite 6 und 7) können Sie sich einen Überblick über den jeweiligen Schwierigkeitsgrad, die Art der Bearbeitung und die verwendeten Vokabeln verschaffen.

Ich wünsche Ihnen und Ihren Schülerinnen und Schülern viel Spaß beim Lösen

Jessica Gherri

## Beispiel für ein einfaches Logical in Tabellenform

Im Frühjahr sind viele bunte Schmetterlinge zu sehen. Sie sind ganz unterschiedlich, aber alle wunderschön.



Lies den Text, fülle die Tabelle aus und finde heraus:

Welcher Schmetterling hat blaue Punkte? Schmetterling 3

| Schmetterling    | 1      | 2    | 3      | 4    |
|------------------|--------|------|--------|------|
| Körperfarbe      | gelb   | rot  | orange | grün |
| Flügelfarbe      | orange | blau | rosa   | gelb |
| Farbe der Punkte | lila   | gelb | blau   | rot  |

1. Der Schmetterling mit den blauen Flügeln ist neben dem mit den rosa Flügeln.
2. Der Schmetterling links hat einen gelben Körper.
3. Der Schmetterling mit den gelben Punkten ist neben dem mit den lila Punkten.
4. Der Schmetterling mit dem grünen Körper hat gelbe Flügel.
5. Der Schmetterling mit den roten Punkten ist nicht neben dem mit den gelben Punkten.
6. Ein Schmetterling hat orangefarbene Flügel und lila Punkte.
7. Der Schmetterling neben dem mit dem gelben Körper hat einen roten Körper.
8. Neben dem Schmetterling mit den gelben Flügeln ist ein Schmetterling mit rosa Flügeln.
9. Der Schmetterling mit dem orangefarbenen Körper ist neben dem mit dem roten Körper.

(Satzreihenfolge: 2 – 7 – 9 – 4 – 8 – 1 – 6 – 3 – 5)

# Übersichtstabelle



ausmalen



Tabelle ausfüllen



selbst zeichnen

|    | Work Sheets                      | Vocabulary                                                                                                                                                                 |                                                                                                                                                                                                                       |
|----|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                  | easy                                                                                                                                                                       | more difficult                                                                                                                                                                                                        |
| 1  | At the circus                    | costume, duration of the show (in minutes), juggler, clown, tightrope walker, director, animal trainer                                                                     | costume, trapeze artist, tightrope walker, clown, juggler, animal trainer, snake charmer, balls, confetti, umbrella, lions, cobra, trapeze swing                                                                      |
| 2  | Bikes                            | tyres, carrier, handlebars, saddle, headlight                                                                                                                              | tyres, carrier, handlebars, saddle, headlight, lock, toolkit                                                                                                                                                          |
| 3  | Birthdays                        | age, months                                                                                                                                                                | date, months                                                                                                                                                                                                          |
| 4  | Breakfast                        | coffee, apple juice, water, tea with milk and sugar, cocoa, bacon and eggs, sausages and baked beans, yoghurt, bread rolls with chocolate spread, toast and scrambled eggs | cocoa, orange juice, tea with milk and sweetener, coffee with milk and sugar, milk, toast with marmalade, cornflakes with milk, grilled tomatoes and mushrooms, toast with bacon and eggs, baked beans and fried eggs |
| 5  | Clocks and time                  | time, alarm clock, cuckoo clock, travelling clock, pocket watch                                                                                                            | time, alarm clock, cuckoo clock, travelling clock, pocket watch, grandfather clock                                                                                                                                    |
| 6  | Clothes in summer – fashion show | model, skirt, shoes, high heels, shorts, T-shirt, blouse, scarf, tie                                                                                                       | model, shoes, high heels, shorts, mini dress, veil, scarf, shirt, tie, hat                                                                                                                                            |
| 7  | Clothes in winter – shop windows | shop dummy, boots, trousers, coat, scarf                                                                                                                                   | shop dummy, boots, trousers, coat, scarf, woolly hat, gloves                                                                                                                                                          |
| 8  | Clowns                           | mouth, nose, eyes, hair, hat                                                                                                                                               | mouth, nose, eyes, hair, hat, bow                                                                                                                                                                                     |
| 9  | Countries and continents         | age, Ireland, Sweden, Spain, Greece, Italy                                                                                                                                 | age, Italy, Canada, China, Brazil, Morocco, North America, Europe, Asia, Africa, South America                                                                                                                        |
| 10 | Families                         | eyes, grandfathers, uncles, cousins, aunts, grandmother                                                                                                                    | stepmother, stepfather, sisters, brother, aunt, uncles, cousins, great-grandfather, stepbrothers, stepsister, grandfather                                                                                             |
| 11 | Farm animals                     | ponies, goats, hens, sheep, cows                                                                                                                                           | horses, piglets, lambs, donkeys, cows, cocks                                                                                                                                                                          |
| 12 | Fruit                            | grapefruits, lemons, plums, strawberries                                                                                                                                   | pineapples, pears, raspberries, peaches, cherries                                                                                                                                                                     |
| 13 | Furniture                        | lamp, desk, cupboard, bed                                                                                                                                                  | desk, wardrobe, sofa, shelf, carpet                                                                                                                                                                                   |
| 14 | Going to school                  | time, by bike, by car, by bus, on foot, by train                                                                                                                           | time, by car, on foot, by train, by bus, by underground, by bike                                                                                                                                                      |
| 15 | Hobbies                          | age, collecting stamps, reading books, doing sports, drawing pictures, writing letters                                                                                     | age, collecting autographs, reading comics, meeting friends, painting, taking photos, making music                                                                                                                    |
| 16 | Houses                           | door, windows, roof, chimney                                                                                                                                               | door, roof, chimney, curtains                                                                                                                                                                                         |
| 17 | Ice cream                        | cup, scoop, vanilla, chocolate, strawberry, pistachio                                                                                                                      | cone, scoop, hazelnut, lemon, woodruff, raspberry                                                                                                                                                                     |
| 18 | Jobs                             | manager, doctor, shop assistant, bus driver, hair stylist, office building, bus station, supermarket, hospital, hairdresser's                                              | zookeeper, dentist, lawyer, teacher, nurse, workman, zoo, building site, hospital, clinic, school, court                                                                                                              |
| 19 | Jobs at home                     | days of the week, cleans the floor, does the washing, washes the dishes, goes shopping, lays the table                                                                     | days of the week, members of the family, vacuums the flat, makes the beds, makes breakfast, does the cooking, waters the plants, takes out the rubbish                                                                |

# Übersichtstabelle



ausmalen



Tabelle ausfüllen



selbst zeichnen

|    | Work Sheets      | Vocabulary                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                 |
|----|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                  |  easy                                                                                                                                                                                                                                |  more difficult                                                                                                                                                                                                                                                                              |
| 20 | London           |  Big Ben, Tower Bridge, London Zoo, London Eye, Buckingham Palace, on foot, by taxi, by boat, by bus, by underground                                                                                                                 |  Houses of Parliament, 10 Downing Street, Shakespeare's Globe Theatre, Tower of London, Madame Tussaud's, Piccadilly Circus, by boat, by taxi, by bike, by bus, by underground, on foot                                                                                                       |
| 21 | Pencil cases     |  pen, ruler, pencil sharpener, felt tips, scissors                                                                                                                                                                                   |  pen, pencil sharpener, felt tips, scissors, rubber                                                                                                                                                                                                                                           |
| 22 | Pets             |  budgies, rabbits, dogs, cats                                                                                                                                                                                                        |  tortoise, guinea pig, hamster, mice, snake                                                                                                                                                                                                                                                   |
| 23 | Pirates          |  eye patch, wooden leg, sabre, head scarf                                                                                                                                                                                            |  eye patch, wooden leg, treasure chest, Jolly Roger                                                                                                                                                                                                                                           |
| 24 | Planets          |  age, hair, Earth, Mars, Venus, Jupiter                                                                                                                                                                                              |  age, hair, Jupiter, Earth, Neptune, Mercury, Mars, Venus, Saturn, Uranus                                                                                                                                                                                                                     |
| 25 | Rooms            |  children's room, bathroom, kitchen, living room, bedroom                                                                                                                                                                            |  hall, cellar, living room, children's room, attic, study                                                                                                                                                                                                                                     |
| 26 | Schoolyard       |  break, playing with the skipping rope, playing cops and robbers, playing football, playing hopscotch, playing hide and seek, playing with a ball, going on the swing, building a sandcastle, talking to friends, playing basketball |  break, playing basketball, playing football, building a sandcastle, going on the swing, playing hide and seek, playing cops and robbers, playing with a rubber ball, talking to friends, playing hopscotch, playing with the skipping rope, climbing on the monkey bars, going on the seesaw |
| 27 | Snowmen          |  broom, scarf, nose, hat                                                                                                                                                                                                           |  broom, scarf, nose, eyes, hat, buttons                                                                                                                                                                                                                                                     |
| 28 | Sports           |  age, likes, doesn't like, surfing, skiing, riding, playing basketball, playing football, boxing, playing golf, skateboarding                                                                                                      |  age, likes, doesn't like, jogging, sailing, skating, dancing, cycling, playing volleyball, gymnastics, playing badminton, swimming, playing tennis                                                                                                                                         |
| 29 | Subjects         |  likes, doesn't like, year, Maths, English, Art, Physics, Biology, History, Music, German                                                                                                                                          |  likes, dislikes, year, German, History, Physical Education, French, Biology, Geography, Physics, Chemistry, Science, Religious Education                                                                                                                                                   |
| 30 | The Royal Family |  evening dress, Prince Philip, Prince Charles, Prince William, Prince Harry, Queen, Camilla, Lady Catherine, Prince Andrew                                                                                                         |  birthday, dates of birth, Queen Mum, Prince Edward, Prince Andrew, Lady Diana, Prince Philip, Prince Charles, Queen Elizabeth II, Prince William, Prince Harry                                                                                                                             |
| 31 | Toys             |  brick, puzzle, skateboard, robot                                                                                                                                                                                                  |  skipping rope, cuddly toy, fire engine, guitar, plane                                                                                                                                                                                                                                      |
| 32 | Vegetables       |  pepper, onion, tomato, zucchini, cabbage                                                                                                                                                                                          |  kilos, grams, pounds, ounces, mushrooms, carrots, potatoes, leek, cauliflowers, cucumbers                                                                                                                                                                                                  |
| 33 | Watching TV      |  days of the week, comics, comedy films, quiz shows, series, action films                                                                                                                                                          |  time of the day, news, documentary films, children's programmes, action films, soaps, comic series                                                                                                                                                                                         |
| 34 | Zodiacs          |  birthday, months, Virgo, Cancer, Taurus, Leo, Aquarius                                                                                                                                                                            |  birthday, months, Pisces, Scorpio, Capricorn, Aries, Sagittarius, Gemini                                                                                                                                                                                                                   |
| 35 | Zoo animals      |  wants to see, crocodiles, jaguars, panthers, buffalos, elephants, tigers, lions, giraffes, gorillas, flamingos                                                                                                                    |  saw, didn't see, cheetahs, penguins, polar bears, pandas, monkeys, wolves, hippos, moose, seals, meerkats, snakes, rhinos                                                                                                                                                                  |



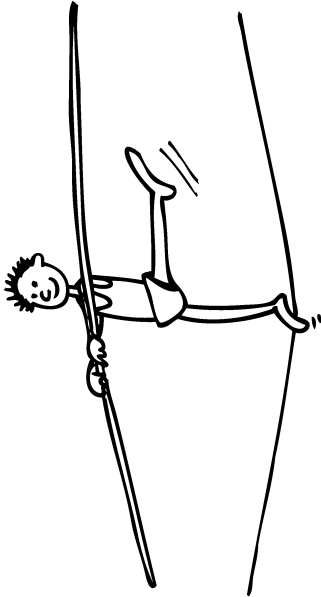
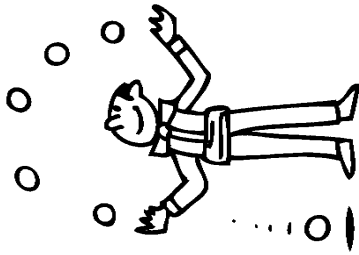
# At the circus



Everybody likes going to the circus.  
The artists have differently coloured costumes and their show lasts only a few minutes.

Read, fill in the table and find out:

Who has a red costume? \_\_\_\_\_



| artist                            |  |  |  |  |
|-----------------------------------|--|--|--|--|
| colour of costume                 |  |  |  |  |
| duration of the show (in minutes) |  |  |  |  |

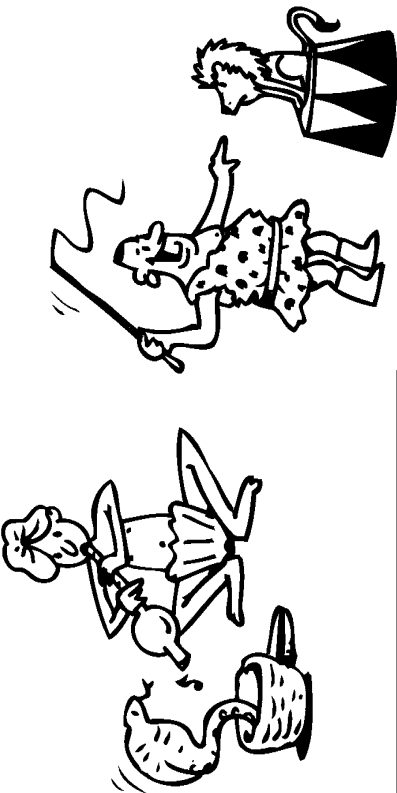
1. The juggler has a ten-minute-show.
2. The tightrope walker has a yellow costume.
3. The show that lasts twenty minutes is between the show that lasts fifteen minutes and the show that lasts eight minutes.
4. The director's costume is not the blue costume.
5. The show on the right lasts fifteen minutes.
6. The director is next to the juggler.
7. The artist with the brown costume is between the artist with the yellow costume and the artist with the orange costume.
8. The clown is between the director and the animal trainer.
9. The show that lasts five minutes is next to the show that lasts eight minutes.



# At the circus



At the circus every artist practises a lot for his or her show. Sometimes they watch the other artists and try out their equipment just for fun.  
Read, fill in the table and find out:



Who tries out the trapeze swing? \_\_\_\_\_

| artist            |  |  |  |  |  |
|-------------------|--|--|--|--|--|
| colour of costume |  |  |  |  |  |
| equipment         |  |  |  |  |  |

- 1. The artist that tries out the umbrella is next to the artist that tries out confetti.
- 2. The artist with the golden costume is next to the artist with the purple costume.
- 3. The clown has a blue costume.
- 4. The trapeze artist is on the left.
- 5. The artist that tries out the balls is between the artist that tries to work with the cobra and the artist that tries out confetti.
- 6. The artist that tries to work with the lions is not next to the artist that tries out the umbrella.
- 7. The artist with the silver costume tries to work with the cobra.
- 8. The snake charmer is between the juggler and the animal trainer.
- 9. The artist with the purple costume is next to the artist with the green costume.
- 10. The tightrope walker is between the trapeze artist and the juggler.
- 11. The artist with the grey costume is between the artist with the blue costume and the artist with the green costume.



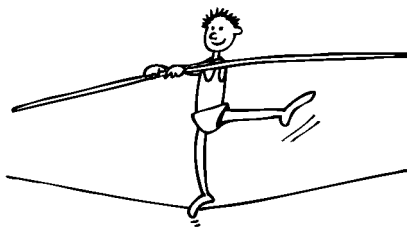
## At the circus



Everybody likes going to the circus. The artists have differently coloured costumes and their show lasts only a few minutes.

Read, fill in the table and find out:

Who has a red costume? director



Possible solution: 5 – 3 – 9 – 1 – 6 – 8 – 2 – 7 – 4

| artist                            | juggler | director | clown  | animal trainer | tightrope walker |
|-----------------------------------|---------|----------|--------|----------------|------------------|
| colour of costume                 | blue    | red      | orange | brown          | yellow           |
| duration of the show (in minutes) | 10      | 5        | 8      | 20             | 15               |

5. The show on the right lasts fifteen minutes.
3. The show that lasts twenty minutes is between the show that lasts fifteen minutes and the show that lasts eight minutes.
9. The show that lasts five minutes is next to the show that lasts eight minutes.
1. The juggler has a ten-minute-show.
6. The director is next to the juggler.
8. The clown is between the director and the animal trainer.
2. The tightrope walker has a yellow costume.
7. The artist with the brown costume is between the artist with the yellow costume and the artist with the orange costume.
4. The director's costume is not the blue costume.



## At the circus



At the circus every artist practises a lot for his or her show. Sometimes they watch the other artists and try out their equipment just for fun.

Read, fill in the table and find out:

Who tries out the trapeze swing? animal trainer



Possible solution: 4 – 10 – 8 – 3 – 11 – 9 – 2 – 7 – 5 – 1 – 6

| artist            | trapeze artist | tightrope walker | juggler  | snake charmer | animal trainer | clown |
|-------------------|----------------|------------------|----------|---------------|----------------|-------|
| colour of costume | silver         | golden           | purple   | green         | grey           | blue  |
| equipment         | cobra          | balls            | confetti | umbrella      | trapeze swing  | lions |

4. The trapeze artist is on the left.
10. The tightrope walker is between the trapeze artist and the juggler.
8. The snake charmer is between the juggler and the animal trainer.
3. The clown has a blue costume.
11. The artist with the grey costume is between the artist with the blue costume and the artist with the green costume.
9. The artist with the purple costume is next to the artist with the green costume.
2. The artist with the golden costume is next to the artist with the purple costume.
7. The artist with the silver costume tries to work with the cobra.
5. The artist that tries out the balls is between the artist that tries to work with the cobra and the artist that tries out confetti.
1. The artist that tries out the umbrella is next to the artist that tries out confetti.
6. The artist that tries to work with the lions is not next to the artist that tries out the umbrella.

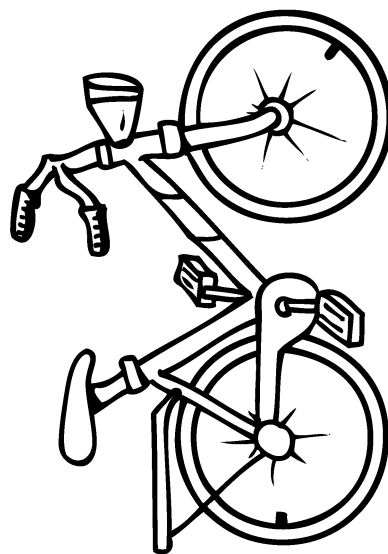


## Bikes

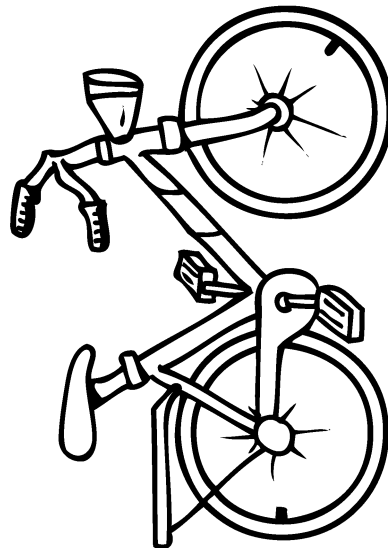


Here are pictures of three bikes. With your help they are going to be very colourful.  
Read and colour the saddles, carriers, handlebars, headlights and tyres.  
Then find out:

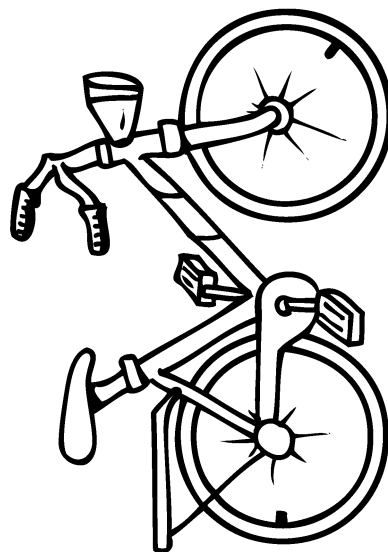
Which bike has red tyres?



bike 1



bike 2



bike 3

1. The bike on the right has a green headlight.
2. A blue carrier and orange handlebars are on the same bike.
3. Next to the bike with the purple carrier is a bike with a yellow carrier and blue handlebars.
4. The bike with the blue headlight has a purple carrier.
5. One bike has brown handlebars and a yellow saddle.
6. The bike with the green tyres is next to the bike with yellow tyres.
7. The bike with the red saddle is next to the bike with the yellow saddle.
8. Next to the bike with the green headlight is a bike with a purple headlight.
9. One bike has a purple saddle and yellow tyres.