

scale

I

1. [skeɪl] *n*

1. 1) чаш(к)а весов

to turn the scale at - весить (*столько-то*)

he tips the scales at 225 pounds - он весит 225 фунтов

to turn the scale - *образн.* склонить чашу весов, перевесить; решить исход дела

this argument at once turned the scale - этот аргумент оказался решающим

to throw smth. into the scale - *образн.* бросить что-л. на чашу весов; повлиять на решение вопроса

2) платформавесов

2. 1) *обыкн. pl* весы (*тж.* a pair of scales)

kitchen scale - кухонные весы

scale car - вагон-весы

scale weight - гиря

the scales of justice - *образн.* весы правосудияto weight the scales on behalf of smb. - *образн.* склонять чашу весов в чью-л. пользу2) весы для взвешивания жокеев (*на скачках*)

Clerk of the Scales - служащий, взвешивающий жокеев перед скачками

to go /to ride/ to scale - взвешиваться (*до и после скачек - о жокеях*)to go to scale at - иметь (*такой-то*) вес, весить (*столько-то - о жокеях*)3. (the Scales) *поэт.* Весы (*созвездие и знак зодиака*)◇ equal /even/ scale - состояние равновесия *или* неопределённости

to be in the scale - быть нерешённым /неясным/

his fate hangs in the scale - его судьба ещё не решена

victory was long in the scale - долгое время трудно было сказать, кто победит

to hold the scales between two rivals - не оказывать предпочтения ни одному из двух соперников

to hold the scales even /equally/ - судить беспристрастно

to throw one's /the/ sword into the scale - использовать силу оружия в качестве решающего аргумента

2. [skeɪl] *v*

1. весить, иметь вес

to scale six rounds - весить шесть фунтов

I don't think she scales so much - я не думаю, чтобы у неё был такой большой вес

2. 1) взвешивать

2) взвешиваться

II

1. [skeɪl] *n*

1. 1) чешуйка

2) *собир.* чешуя

fish's [lizard's, snake's] scale - чешуя рыбы [ящерицы, змеи]

2. чешуеобразный тонкий слой, шелуха, плёнка *и т. п.*

to scrape off scale - счищать шелуху

to rub off scale - соскребать плёнку

3. 1) накипь; осадок

2) *тех.* окалина

4. зубной камень

5. тонкая металлическая пластинка

the scales of armour - панцирные пластинки

scale armour - *ист.* чешуйчатый доспех6. *pl* щёчки, накладки (*на рукоятке складного ножа*)7. *редк.* погон (*из металла*)8. *хим.* неочищенный парафин9. *энт.* червец, щитовка, тля (*Coccidae*)◇ (the) scales fell from his eyes - а) пелена спала с его глаз; б) *библ.* чешуя отпала от глаз егоto remove the scales from smb.'s eyes - раскрыть кому-л. глаза (*на истинное положение вещей*)2. [skeɪl] *v*1. 1) очищать, чистить; снимать (*чешую*)

to scale fish - чистить рыбу

2) лущить (*горох и т. п.*)2. 1) соскабливать, счищать (*накипь, нарост, зубной камень и т. п.*)

to scale a boiler - чистить котёл, снимать накипь с котла

to scale tartar from teeth - снимать камень с зубов

2) снимать окислы

3) *редк.* прочищать орудие (*выстрелом*)3. лупиться, шелушиться (*тж.* scale off)

the skin scales after scarlet fever - после скарлатины кожа шелушится

some of the paint has scaled off - местами краска облупилась

4. 1) покрывать накипью; образовывать осадок; покрывать слоем (*чего-л.*)

London smoke has scaled the stones of its buildings - лондонские дома покрыты копотью от дыма

hard water scales a boiler - от жёсткой воды котёл покрывается накипью

2) покрываться накипью, осадком, слоем (*чего-л.*); образовывать окалину
the stone which has scaled with time - замшелый от времени камень

5. *диал.* разбрасывать, распространять

II

1. [skɛɪl] n

1. 1) масштаб (*карты, чертежа*)

a small [a large] scale map - карта мелкого [крупного] масштаба

distance scale - линейный масштаб

the scale of a drawing - масштаб чертежа

what is the scale of the map? - каков масштаб этой карты?

(drawn) to scale - в масштабе

2) соотношение, масштаб

drawing to scale - черчение в масштабе

a picture (of an object) reduced to a scale of one twelfth of the natural size - снимок (предмета), уменьшенный до 1/12 натуральной величины

2. размер, охват, размах

on /upon/ a large [a small] scale - в большом [в малом] масштабе

scale of living - уровень жизни

to live on a grand scale - жить на широкую ногу

a vast [an unprecedented, a tremendous] scale of building - широкий [небывалый, огромный] размах строительства

mass action on a world-wide scale - массовые выступления в мировом масштабе, массовое движение, охватившее весь мир

3. 1) шкала, градуировка (*обыкн. измерительного инструмента*)

Fahrenheit scale - шкала Фаренгейта

the scale of a thermometer - шкала термометра

a scale of inches - дюймовая шкала

the scale on this ruler is in both centimetres and inches - деления на этой линейке и в сантиметрах и в дюймах

a measuring scale for colours - шкала цвета

wave-length scale - *радио* шкала волн

2) градация; шкала, такса

scale of wages [of pensions] - шкала заработной платы [пенсий]

scale of hardness - *тех.* шкала твердости

scale of slopes - *топ.* шкала заложений

scale of age - возрастные группы (*в демографии*)

scale of payments (for work) - шкала ставок оплаты (за труд); шкала заработной платы

tonnage scale - *мор.* шкала вместимости

scale of taxes, taxation scale - шкала ставок налогового обложения

to mark examination papers on the scale of one hundred per cent - оценивать экзаменационные работы по стопроцентной шкале

3) *психол.* серия тестов (*разной сложности*) для проверки способностей *или* успехов учащихся

4. 1) *муз.* гамма

diatonic [chromatic, major, minor] scale - диатоническая [хроматическая, мажорная, минорная] гамма

the scale of F - гамма фа мажор

to sing scale - петь гаммы

to practice the scales on the piano - разучивать гаммы на фортепиано

to learn one's scales - а) учить гаммы; б) начинать учиться музыке, быть начинающим в музыке

2) гамма цветов

a scale of colours - цветовая гамма

a long scale of tones - богатая гамма оттенков

5. 1) уровень, ступень (*развития*); положение, место

to be high [low] in the scale of civilization - стоять на высокой [низкой] ступени цивилизации

to be at the top [at the bottom] of the scale - стоять на высшей [низшей] ступени (*чего-л.*)

the scale of animal life - период /ступень/ животной жизни

as we rise in the zoological scale ... - по мере того, как человек поднимался по ступеням зоологической лестницы ...

to be high in the social scale - занимать высокое положение в обществе

to sink [to rise] in the social scale - спуститься [подняться] по общественной лестнице

2) *уст.* лестница ступени лестницы

6. масштабная линейка

7. *мат.* система счисления (*мж.* scale of notation)

decimal [binary] scale - шкала в десятичном [двоичном] счислении

◇ scale points - *спец.* пункты оценки, статьи экстернера

2. [skɛɪl] v

1. 1) изображать в определённом масштабе

to scale a building - вычертить здание в масштабе

2) вычислить *или* определить по масштабу

to scale a map - определять расстояние по карте

3) сводить к общим масштабам, к одному масштабу

2. быть соизмеримым, сопоставимым, иметь общий масштаб

3. градуировать, наносить деления

4. вычислять размах (*чего-л.*), охват (*чем-л.*); регулировать объём (*чего-л.*)

- Both plans are drawn to the same scale.
- Is this diagram **to scale** (= are all its parts the same size and shape in relation to each other as they are in the thing represented) ?

IN MUSIC

7. **countable** a series of musical notes moving upwards or downwards, with fixed intervals between each note, especially a series of eight starting on a particular note
- the scale of C major
 - to practise scales on the piano
- compare** ↑**key** n. ⁽⁵⁾, ↑**octave**

OF FISH/REPTILE

8. **countable** any of the thin plates of hard material that cover the skin of many fish and ↑**reptiles**
- The beast was a dragon, with great purple and green scales.

IN WATER PIPES, ETC.

9. (BrE also **fur**) **uncountable** a hard greyish-white substance that is sometimes left inside water pipes and containers for heating water
- see also** ↑**limescale**

ON TEETH

10. **uncountable** a hard substance that forms on teeth, especially when they are not cleaned regularly
- compare** ↑**plaque**
- see** tip the balance/scalestip the scales at sth **at** ↑**tip** v.

Word Origin:

- n. **senses 8 to 10** and v. **senses 2 to 3** Middle English Old French **escale** Germanic ↑**scale**
- n. **sense 5** Middle English 'drinking cup' South African English Old Norse **skál** 'bowl' Germanic Dutch **schaal** German **Schale** 'bowl' English shale 'dish'
- n. **senses 1 to 4** and n. **senses 6 to 7** v. **senses 1 to 4** late Middle English Latin **scala** 'ladder' Old French **escalier** medieval Latin **scalare** 'climb' Latin **scandere** 'to climb'

Thesaurus:

scale noun

1. U, sing.

- It was impossible to take in the full scale of the disaster.

extent • • **size** • • **level** • • **degree** • • **proportions** • |**formal magnitude** •

the **full** scale/extent/size of sth

the **sheer** scale/extent/size/magnitude of sth

assess/judge the scale/extent/size/level/degree/magnitude of sth

the scale/extent/size/magnitude **of the problem**

Scale or extent? The **scale** of sth is how large it is; the **extent** is how far it goes. Some qualities, such as **knowledge**, are considered as being wide rather than large, and so have **extent** rather than **scale**:

- I was amazed at the extent of his knowledge.

✗ I was amazed at the **scale** of his knowledge. You are more likely to try to **measure/calculate the extent of sth**, while you simply try to **comprehend/grasp the scale of sth**.

2. C

- a salary/pay scale

hierarchy • • **ladder** • • **the rankings** • • **line** • |**informal pecking order** •

on a/the scale/ladder

in the hierarchy/rankings/pecking order

move up the scale/hierarchy/ladder/rankings/pecking order

be **at the top/bottom of** the scale/hierarchy/ladder/rankings/pecking order

3. C, U

- The map is drawn to a scale of 1:25 000.

ratio • • **proportion** •

a scale/ratio of **1:25, etc.**

out of scale/proportion

Example Bank:

- After ten years, she had worked her way to the top of the pay scale.
- Benefits are paid on a sliding scale according to family income.
- Can you give me any sort of time scale for the completion of the building work?
- Do they always entertain on such a lavish scale?
- Economies of scale enable the larger companies to lower their prices.
- Given the scale of the changes, it is essential that all managers familiarize themselves with the details.
- He has risen up the social scale from rather humble beginnings.
- He's made a scale model of the Eiffel Tower.
- It is difficult to comprehend the sheer scale of the suffering caused by the war.

- It was several days before the full scale of the accident became clear.
- On a scale of 1 to 10, he scores 7.
- Patients were asked to state their level of anxiety on a 10-point rating scale.
- The city would operate on a more human scale if cars were banned from the centre.
- The company has a five-point pay scale.
- The dolls are now produced on a commercial scale.
- The earthquake measured 6.4 on the Richter scale.
- The final building is realized on a human scale.
- The map has a scale of one centimetre to the kilometre.
- The paintings are small in scale.
- The plan of the building is not drawn to scale.
- They plan to expand the scale and scope of their operations.
- We could hear her practising her scales.
- We need to determine the scale of the problem.
- Where do birds come on the evolutionary scale?
- a misuse of presidential power on an unprecedented scale
- a scale of 1: 25 000
- a scale ranging from 'utterly miserable' to 'deliriously happy'
- a sliding scale based on income
- pollution on a massive scale
- the scale of the project/task
- At the bottom end of the scale, there are people living on under a dollar a day.
- At what point on the evolutionary scale do birds come?
- Engineers have built a scale model of part of the coast.
- Farm workers were always considered to be low down on the social scale.
- Here was corruption on a grand scale.
- How would you judge our service on a scale of one to ten?
- Is this diagram to scale?
- It was not until morning that the sheer scale of the damage could be seen.
- On a global scale, 77% of energy is created from fossil fuels.
- On the response sheet, the scale of answers ranged from 'excellent' to 'extremely poor'.
- Please see the attached sheet for our scale of fees.
- The map is drawn to a scale of 1:25000.
- There are incredibly wealthy people living here, but at the other end of the scale there are thousands living in poverty.
- There is an ascending scale of penalties for traffic offences.
- They entertain on a large scale.
- We are striving to achieve economies of scale in production.
- a salary/pay scale

Derived ↑scale something down ▪ ↑scale something up

verb

CLIMB

1. ~ **sth** (formal) to climb to the top of sth very high and steep
 - the first woman to scale Mount Everest
 - (figurative) He has **scaled the heights** of his profession.

FISH

2. ~ **sth** to remove the small flat hard pieces of skin from a fish

TEETH

3. ~ **sth** to remove ↑tartar from the teeth by ↑scraping
 - The dentist scaled and polished my teeth.

CHANGE SIZE

4. ~ **sth** (from sth) (to sth) (technical) to change the size of sth
 - Text can be scaled from 4 points to 108 points without any loss of quality.

Verb forms:

verb forms	
present simple	
I / you / we / they	scale
	BrE /skeɪl/
	NAme /skeɪl/
he / she / it	scales
	BrE /skeɪlz/
	NAme /skeɪlz/
past simple, past participle	scaled
	BrE /skeɪld/
	NAme /skeɪld/
-ing form	scaling
	BrE /skeɪlɪŋ/
	NAme /skeɪlɪŋ/

Word Origin:

n. senses 8 to 10 and v. senses 2 to 3 Middle English Old French *escale* Germanic *↑scale*

n. sense 5 Middle English 'drinking cup' South African English Old Norse *skál* 'bowl' Germanic Dutch *schaal* German *Schale* 'bowl' English shale 'dish'

n. senses 1 to 4 and n. senses 6 to 7 v. senses 1 to 4 late Middle English Latin *scala* 'ladder' Old French *escalier* medieval Latin *scalare* 'climb' Latin *scandere* 'to climb'

Synonyms:

cut

slash • cut sth back • scale sth back • rationalize • downsize

These words all mean to reduce the amount or size of sth, especially of an amount of money or a business.

cut • to reduce sth, especially an amount of money that is demanded, spent, earned, etc. or the size of a business: ▪ The President has promised to cut taxes significantly. ◊▪ Buyers will bargain hard to cut the cost of the house they want. ◊▪ His salary has been cut by ten per cent. ◊▪ Could you cut your essay from 5 000 to 3 000 words?

slash • [often passive] (rather informal) (often used in newspapers) to reduce sth by a large amount: ▪ The workforce has been slashed by half.

cut sth back / **cut back on sth** • to reduce sth, especially an amount of money or business: ▪ We had to cut back production.

scale sth back • (especially NAmE or business) to reduce sth, especially an amount of money or business: ▪ The IMF has scaled back its growth forecasts for the next decade.

rationalize • (BrE, business) to make changes to a business or system, in order to make it more efficient, especially by spending less money.

downsize • (business) to make a company or organization smaller by reducing the number of jobs in it, in order to reduce costs.

Downsize is often used by people who want to avoid saying more obvious words like 'dismiss' or 'make redundant' because they sound too negative.

to cut/slash/cut back on/scale back/rationalize **spending/production**

to cut/slash/cut back on **jobs**

to cut/slash/downsize **the workforce**

to cut/slash/rationalize **the cost** of sth

to cut/slash **prices/taxes/the budget**

to cut sth/slash sth/cut sth back **drastically**

Example Bank:

- He somehow managed to scale the sheer outside wall of the tower.
- She was the first woman to scale Mount Everest.

See also: *↑fur* ▪ *↑scale something back*

scale

Longman DOCE 5th Ed. (En-En)

I. **scale**¹ **S2 W2** /skeɪl/ BrE ^ˈ AmE ^ˈ noun

1. **SIZE/LEVEL** [singular, uncountable] the size or level of something, or the amount that something is happening

scale of

▪ We had underestimated the scale of the problem.

on a large/small/grand etc scale

▪ There has been housing development on a massive scale since 1980.

▪ Most alternative technologies work best on a small scale.

▪ A structural survey revealed the full scale of the damage.

▪ I was shocked by the sheer scale (=very big scale) of the destruction.

on a global/international/world scale

▪ Pollution could cause changes to weather patterns on a global scale.

▪ Large firms benefit from economies of scale (=ways of saving money because they are big).

2. **RANGE** [countable usually singular] a whole range of different types of people or things, from the lowest level to the highest:

▪ Some rural schools have 50 pupils, while at the other end of the scale are city schools with nearly 5,000 pupils.

up/down the scale

▪ She gradually made her way up the social scale.

▪ animals which are lower down the evolutionary scale (=the range of animals that have developed gradually over a long time)

3.



FOR WEIGHING **scales** [plural] British English, **scale** [countable] American English a machine for weighing people or objects:

a set of kitchen scales

some new **bathroom scales** (=scales that you use to weigh yourself) ⇒ **tip the balance /scales** at ↑tip²(6)

4. **MEASURING SYSTEM** [countable] a system of numbers that is used for measuring the amount, speed, quality etc of something on a scale

The earthquakes measured 7 on the Richter scale.

changes to the company's **pay scale**

Your performance will be judged **on a scale of 1 to 10**.

We use a **sliding scale** (=in which prices are not firmly fixed) for charges.

5. **MEASURING MARKS** [countable] a set of marks with regular spaces between them on a tool that is used for measuring, or on the side of a mathematical drawing:

a ruler with a metric scale

6. **MAP/MODEL** [uncountable and countable] the relationship between the size of a map, drawing, or model and the actual size of the place or thing that it represents:

a map with a scale of 1:250,000

to scale

All our models are made to scale.

scale model/drawing etc (=one done using a strict scale)

a scale drawing of the Eiffel Tower

7. **MUSIC** [countable] a series of musical notes that become higher or lower, with fixed distances between each note:

the scale of G major

8. **FISH** [countable usually plural] one of the small flat pieces of skin that cover the bodies of fish, snakes etc

9. **TEETH** [uncountable] *British English* a white substance that forms on your teeth

10. **WATER PIPES** [uncountable] a white substance that forms around the inside of hot water pipes or containers in which water is boiled

11. **the scales fell from sb's eyes** *literary* used to say that someone suddenly realized something important

⇒ ↑full-scale

...

COLLOCATIONS (for Meaning 1)

■ phrases

▪ **on a large scale** This technology has been developed on a large scale in the US.

▪ **on a massive/huge scale** The drug is produced on a massive scale.

▪ **on a grand scale** (=very large and impressive) The Romans built on a grand scale.

▪ **on a small scale** They started by producing and selling on a small scale.

▪ **on a human scale** (=one that is small enough for people to understand and be happy with) Architects have been asked to redesign some of the buildings on a more human scale.

▪ **on a national scale** (=involving the whole country) The survey was carried out on a national scale.

▪ **on an international scale** (=involving more than one country) Preparations to deal with an outbreak of the disease are being made on an international scale.

▪ **on a global/world scale** (=involving the whole world) This is a product that can be sold in high volumes on a global scale.

▪ **on an unprecedented scale** (=more than ever before) Propaganda techniques were used on an unprecedented scale.

▪ **economies of scale** (=ways of saving money that are available to large organizations) Merging these departments will create economies of scale.

■ adjectives

▪ **the full scale of something** He acknowledged that the full scale of the problem was not known.

▪ **the sheer scale of something** (=used for emphasis) He was shocked by the sheer scale of the suffering he witnessed.

...

COLLOCATIONS (for Meanings 2 & 4)

■ phrases

▪ **the top of a scale** At the top of the scale come the predators.

▪ **the bottom of a scale** He started at the bottom of the pay scale.

▪ **the end of a scale** (=the top or bottom) At the other end of the scale, the youngest competitor was just sixteen years old.

▪ **further/higher up a scale** Peasants managed their land as skilfully as some people higher up the social scale.

▪ **further/lower down a scale** Bonuses are not paid to people lower down the salary scale.

■ ADJECTIVES/NOUN + scale

▪ **the social scale** At the other end of the social scale, life is a constant struggle to get enough to eat.

▪ **the evolutionary scale** (=the way in which animals have developed over time from simple ones to more complicated and more intelligent ones) Birds are much lower on the evolutionary scale than dogs.

▪ **a pay/salary scale** As a senior teacher, she has reached the top of her pay scale.

■ verbs

▪ **move up/down a scale** Some farmers prospered and moved up the social scale.

II. **scale**² *BrE* *AmE* *verb* [transitive]

1. to climb to the top of something that is high and difficult to climb:

Rescuers had to scale a 300-metre cliff to reach the injured climber.

2. *technical* to make writing or a picture the right size for a particular purpose

scale something to something

The writing can be scaled to any size, depending on the paper.

3. **scale the heights** to be extremely successful:

By the age of 21, he had already scaled the heights in the academic world.

scale something ↔ **down/back** *phrasal verb*

to reduce the amount or size of something ⇒ **decrease** :

▪ The emergency aid programme has now been scaled down.

scale something ↔ **up** *phrasal verb*

to increase the amount or size of something:

▪ Production at the factory is being scaled up.

• • •

THESAURUS

- **climb** to move up, down, or across something using your hands and feet: Most kids love climbing trees. | Several fans climbed onto the roof of the arena to get a better view. | She climbed down the ladder.
- **ascend** *formal* to climb up something: He began to ascend the narrow winding staircase. | the first man to ascend Mount Everest
- **go up** to climb up something such as a slope or stairs: He went up the steps to the platform. | Sonia was quiet as they went up the hill.
- **scale** *formal* to climb to the top of something such as a high wall or **†fence**: Somehow the men had scaled the twenty-foot wall without setting off the alarm. | Protestors scaled the walls of the building and hung banners. | Rescuers had to scale a one-thousand-foot cliff before they could reach the injured climber.
- **clamber** to climb somewhere with difficulty, using your hands to help you: At last we saw the two girls clambering down the slope to safety. | Everyone clambered onto the back of the truck.
- **scramble** to climb somewhere quickly and with difficulty, using your hands to help you, especially when you are walking: They scrambled up the steep rocky bank.

scale

Freakuency Pack

12500 **1101**^{MCW}

15000 **1142**^{COCA}

RANGE: **2k** **SCALE** ⁴⁰¹⁰²

scale ²⁹⁶⁰²

scaled ¹³⁵¹

scales ⁷⁹²⁸

scaling ¹¹¹⁹

scalings ⁰

scalable ¹⁰²

COCA 500k Unlemmatized

12618 **1495**²⁸¹⁵⁶ *nn1*

912 **21216**⁹⁹⁰ *vvi*

310 **37994**³⁶⁸ *vv0*

50 **107528**⁵¹ *nnu*

10 **138808**³² *np1*

5 **380079**⁵ *jj*