

Medway Test Style Practice Papers



English (11), Maths (10) and Verbal Reasoning (11) • multiple choice, separate answer sheet

Name

Primary school

Date

Date of birth

How the real Medway Test works. Set by GL Assessment for Medway Council, the test has three papers, always in this order: **English** (30 minutes), **Mathematics** (50 minutes) and **Reasoning** (45 minutes, covering Spatial, Non-Verbal and Verbal Reasoning). Every question is multiple choice, marked on a separate computer-read answer sheet.

Paper	Time	What it covers
English	30 min	Comprehension, punctuation, grammar
Mathematics	50 min	KS2-broad, with harder application questions
Reasoning	45 min	Spatial (20 min shared with Non-Verbal) and Verbal Reasoning (25 min)

The scoring formula that makes Medway different. The three standardised scores are combined as **(English × 2) + (Maths × 2) + (Reasoning × 1)**, out of a maximum of 700. Reasoning counts for **half the weight** of English or Maths. The highest-scoring children, equivalent to about 25% of children at Medway maintained schools, are assessed as suitable for grammar.

Please read. This is an original Pip practice paper written to match the question types in Medway Council's own familiarisation booklet. It is not a past paper: the booklet states plainly that "the types of questions used in this booklet may not be included in the real tests" and that "there will be some additional types of question in the real tests." Pip is not affiliated with, endorsed by or connected to Medway Council or GL Assessment.



English

About 15 minutes • 11 questions • the real Medway English paper is 30 minutes and longer than this sample

COMPREHENSION

The Deep-Sea Anglerfish

1. Far below the reach of sunlight, in the crushing dark of the deep ocean, lives one of the strangest hunters on Earth: the anglerfish. Female anglerfish carry a long spine growing from their heads, tipped with a glowing lure that dangles just in front of their enormous, tooth-filled mouths. Smaller fish, drawn to the light in the endless 5. blackness, swim closer to investigate, and by the time they realise their mistake it is far too late to escape. The male anglerfish, strangely, lives a completely different life. Tiny compared to the female, he spends his energy searching for a mate rather than hunting, and once he finds one, he bites onto her body and never lets go, their blood vessels eventually joining together so that he survives permanently attached, 10. little more than a source of sperm for the rest of his life.

An original passage written for this practice paper.

1 Which of the following statements about the anglerfish are true? Choose TWO.

1. 1 The lure is found on the male anglerfish.
2. 2 The anglerfish lives in complete darkness.
3. 3 Smaller fish are attracted to the lure by mistake.
4. 4 The female anglerfish is smaller than the male.
5. 5 The anglerfish hunts using sound.

☐ A 1 and 4 ☐ B 2 and 3 ☐ C 1 and 5 ☐ D 3 and 5 ☐ E 2 and 5

2 Where exactly is the anglerfish's glowing lure located?

☐ A On its tail ☐ B Inside its mouth ☐ C On a spine growing from its head ☐ D On its fin ☐ E Around its eyes

3 What happens to smaller fish that swim close to investigate the light?

- ☐ A They become the anglerfish's mate ☐ B They realise their mistake in time to escape
☐ C They are eaten by the anglerfish ☐ D They attack the anglerfish ☐ E Nothing happens to them

4 Which of these is closest in meaning to "permanently" (line 9)?

☐ A Occasionally ☐ B Briefly ☐ C Forever ☐ D Painfully ☐ E Secretly

5 What is the main way the male anglerfish's life differs from the female's, according to the passage?

- ☐ A He is much bigger than she is ☐ B He hunts using a different method
☐ C He spends his life searching for a mate rather than hunting ☐ D He lives in shallower water
☐ E He does not need to eat

PUNCTUATION

Find the group of words with the mistake, and mark its letter. If there is no mistake, mark N.

6 I much prefer eating fruit to vegetables My favourite types of fruit are bananas oranges and apples.

- ☐ A I much prefer eating fruit to vegetables ☐ B My favourite types of fruit are ☐ C bananas oranges
☐ D and apples. ☐ E N (no mistake)

7 After my swimming lesson on Saturday morning Ill meet my friend in the local park.

- ☐ A After my swimming lesson on Saturday morning ☐ B Ill meet my friend ☐ C in the local ☐ D park.
☐ E N (no mistake)

8 The dog wagged its tail happily and barked at the postman loudly.

- ☐ A The dog wagged its tail ☐ B happily and barked ☐ C at the postman ☐ D loudly. ☐ E N (no mistake)

GRAMMAR

9 The boy ____ a lot of birthday cake at his party and then did not want any dinner.

- ☐ A eat ☐ B eaten ☐ C ated ☐ D eated ☐ E ate

10 'That's the ____ sunflower I have ever seen!' she exclaimed.

- ☐ A tallest ☐ B taller ☐ C more tall ☐ D tall ☐ E more taller

11 Neither of my parents ____ able to collect me from school today.

- ☐ A were ☐ B was ☐ C are ☐ D have been ☐ E being

Mathematics

About 10 minutes • 10 questions • no calculator • the real Medway maths paper is 50 minutes and longer than this sample

- 1 The attendance at a concert was given as 2,780, rounded to the nearest 10 people. Which of the following could have been the actual attendance?

☐ A 2,789 ☐ B 2,771 ☐ C 2,775 ☐ D 2,790 ☐ E 2,800

- 2 The scale shows the mass of a bag of apples in kg. What is the mass shown by the arrow?



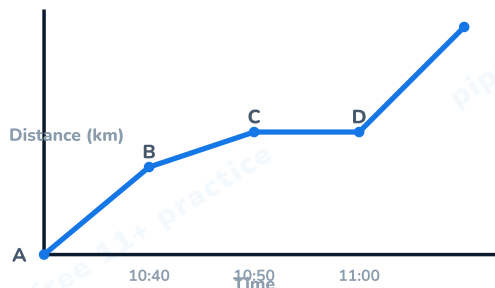
☐ A 4.25 kg ☐ B 4.5 kg ☐ C 42.5 kg ☐ D 4.45 kg ☐ E 4.4 kg

- 3 Look at the angles on a straight line. What is the size of angle x?



☐ A 55° ☐ B 90° ☐ C 125° ☐ D 100° ☐ E 135°

- 4 The graph shows a train journey. A, B, C and D represent different stations. How long did the train stop for at station C?



☐ A 0 minutes ☐ B 10 minutes ☐ C 20 minutes ☐ D 5 minutes ☐ E 15 minutes

- 5 Find $\frac{5}{8}$ of 72.

☐ A 36 ☐ B 45 ☐ C 53 ☐ D 9 ☐ E 54



- 6 A ticket costs £40. The price rises by 15%, then the new price is reduced by 10%. What is the final price?
☐ A £40 ☐ B £42.00 ☐ C £41.40 ☐ D £46.00 ☐ E £36.00
- 7 £56 is shared between two friends in the ratio 3:4. How much does the friend with the larger share receive?
☐ A £24 ☐ B £28.00 ☐ C £32 ☐ D £36 ☐ E £56
- 8 A square has an area of 36 cm^2 . What is its perimeter?
☐ A 20 ☐ B 24 ☐ C 32 ☐ D 36 ☐ E 6
- 9 A sequence begins 3, 7, 19 ... following the rule "multiply by 3, then subtract 2". What is the 4th term?
☐ A 7 ☐ B 52 ☐ C 55 ☐ D 58 ☐ E 38
- 10 A lesson starts at 09:55 and lasts 1 hour 20 minutes. What time does it finish?
☐ A 11:15 ☐ B 10:15 ☐ C 09:55 ☐ D 11:05 ☐ E 12:15

Verbal Reasoning

About 15 minutes • 11 questions • the real Medway Reasoning paper is 45 minutes and longer than this sample

What this paper does not cover. The real Reasoning paper also includes Spatial and Non-Verbal Reasoning (20 minutes combined). Those need dedicated, verified figures to be worth practising, so we point you to our full [Non-Verbal Reasoning paper](#) and [spatial reasoning hub](#) instead of reproducing them badly here.

Hidden word (1 to 5). A word of four letters is hidden at the end of one word and the start of the next. Find the pair of words that contains it.

Example: The film ended happily after all. → the answer is **film ended** (mend).

- 1** In this sentence, a word of four letters is hidden at the end of one word and the beginning of the next. Find the pair of words that contains the hidden word.

He threw the ball far east.

- ☐ A He threw ☐ B threw the ☐ C the ball ☐ D ball far ☐ E far east

- 2** In this sentence, a word of four letters is hidden at the end of one word and the beginning of the next. Find the pair of words that contains the hidden word.

The dog ate quickly before dinner.

- ☐ A The dog ☐ B dog ate ☐ C ate quickly ☐ D quickly before ☐ E before dinner

- 3** In this sentence, a word of four letters is hidden at the end of one word and the beginning of the next. Find the pair of words that contains the hidden word.

We could find each and every piece.

- ☐ A We could ☐ B could find ☐ C find each ☐ D each and ☐ E and every ☐ F every piece

- 4** In this sentence, a word of four letters is hidden at the end of one word and the beginning of the next. Find the pair of words that contains the hidden word.

The sailor sang each evening at sea.

- ☐ A The sailor ☐ B sailor sang ☐ C sang each ☐ D each evening ☐ E evening at ☐ F at sea

- 5** In this sentence, a word of four letters is hidden at the end of one word and the beginning of the next. Find the pair of words that contains the hidden word.

My mum paid each bill promptly.

- ☐ A My mum ☐ B mum paid ☐ C paid each ☐ D each bill ☐ E bill promptly

Opposite meanings (6 to 8). There are two groups of three words. Find the two words, one from each group, that are most opposite in meaning.

Example: (morning early wake) (late shop dark) → the answer is **early, late**.

6 ☐ morning ☐ early ☐ wake ☒ late ☐ shop ☐ dark

7 ☐ begin ☐ open ☐ start ☒ shut ☐ finish ☐ loud

8 ☐ heavy ☐ huge ☐ slow ☒ quick ☐ light ☐ quiet

Odd two out (9 to 11). Three of the five words are related. Find the two words that do NOT go with these three.

9 ☐ black ☐ mouse ☐ red ☐ green ☐ hut

10 ☐ violin ☐ trumpet ☐ chair ☐ flute ☐ table

11 ☐ whisper ☐ shout ☐ pencil ☐ mutter ☐ eraser

Separate answer sheet

Draw a firm line through the box for your chosen letter, the same way as the real Medway Test answer sheet.

English 1 to 11

1	A	B	C	D	E
2	A	B	C	D	N
3	A	B	C	D	N
4	A	B	C	D	N
5	A	B	C	D	N
6	A	B	C	D	N
7	A	B	C	D	N
8	A	B	C	D	N
9	A	B	C	D	N
10	A	B	C	D	N
11	A	B	C	D	N

Maths 1 to 10

1	A	B	C	D	E
2	A	B	C	D	E
3	A	B	C	D	E
4	A	B	C	D	E
5	A	B	C	D	E
6	A	B	C	D	E
7	A	B	C	D	E
8	A	B	C	D	E
9	A	B	C	D	E
10	A	B	C	D	E

Verbal Reasoning 1 to 11

1	A	B	C	D	E	
2	A	B	C	D	E	
3	A	B	C	D	E	F
4	A	B	C	D	E	F
5	A	B	C	D	E	
6	A	B	C	X	Y	Z
7	A	B	C	X	Y	Z
8	A	B	C	X	Y	Z
9	A	B	C	D	E	
10	A	B	C	D	E	
11	A	B	C	D	E	

English answers

Q1 • B	Statements 2 and 3 are both true: the passage describes "the crushing dark of the deep ocean" and says smaller fish are drawn to the light "to investigate" before realising "their mistake". Statement 1 is false (the lure belongs to the female), statement 4 is false (the female is described as larger, not smaller), and statement 5 is not mentioned.
Q2 • C	The passage states the lure is on "a long spine growing from their heads".
Q3 • C	The passage implies they are eaten: "by the time they realise their mistake it is far too late to escape."
Q4 • C	Permanently means lasting forever, without end, which matches the description of the male staying "attached" for "the rest of his life".
Q5 • C	The passage says the male "spends his energy searching for a mate rather than hunting", which is the key contrast drawn with the female.
Q6 • A	A full stop is missing after "vegetables" to end the first sentence, and a comma is missing after "bananas" in the list.
Q7 • B	"Ill" should be "I'll" (short for "I will"), with an apostrophe showing the missing letters.
Q8 • N	This sentence is already correct. "Its" (no apostrophe) correctly shows possession, and there is no missing punctuation, so the answer is N.
Q9 • E	"Ate" is the correct simple past tense of "eat". The others are not real English words or the wrong tense.
Q10 • A	"Tallest" is the correct superlative for comparing against "ever", which implies comparing against all others. "More taller" wrongly doubles the comparative.
Q11 • B	"Neither" takes a singular verb, so "was" is correct even though it refers to two people.

Mathematics answers

Q1 • C	A number rounds to 2,780 (nearest 10) only if it is from 2,775 up to but not including 2,785. Checking each option: 2,789 rounds to 2,790, 2,771 rounds to 2,770, and 2,790 and 2,800 are already different multiples of 10. Only 2,775 falls in the correct range.
Q2 • B	The arrow points exactly halfway between 4.4 and 4.6, which is 4.5 kg.
Q3 • C	Angles on a straight line total 180° . $180 - 55 = 125^\circ$.
Q4 • B	The line is flat (no distance gained) between C (10:50) and D (11:00), meaning the train was stopped for 10 minutes.
Q5 • B	$72 \div 8 = 9$, then $9 \times 5 = 45$.
Q6 • C	$\pounds 40 \times 1.15 = \pounds 46.00$, then $\times 0.9 = \pounds 41.40$.
Q7 • C	$\pounds 56$ shared into $3 + 4 = 7$ parts is $\pounds 8$ each. The larger share is 4 parts: $4 \times \pounds 8 = \pounds 32$.
Q8 • B	$\sqrt{36} = 6$, so each side is 6 cm. Perimeter = $4 \times 6 = 24$ cm.
Q9 • C	The sequence runs 3, 7, 19, 55. $19 \times 3 = 57$, then $57 - 2 = 55$.
Q10 • A	09:55 plus 1 hour is 10:55, plus 20 more minutes is 11:15.

Verbal Reasoning answers

Q1 • E	The hidden word is "area", made from the end of "far" and the start of "east".
Q2 • B	The hidden word is "gate", made from the end of "dog" and the start of "ate".
Q3 • D	The hidden word is "hand", made from the end of "each" and the start of "and".
Q4 • D	The hidden word is "ache", made from the end of "each" and the start of "evening".
Q5 • C	The hidden word is "idea", made from the end of "paid" and the start of "each".
Q6 • B + X	The two words that are most opposite in meaning are early (group one) and late (group two).
Q7 • A + Y	Begin means to start something, and finish means to bring it to an end, so they are opposites.
Q8 • A + Y	Heavy and light are opposites in weight. Quick relates to speed, not weight, so it does not fit as well.
Q9 • B + E	Black, red and green are all colours. Mouse and hut do not belong with them.
Q10 • C + E	Violin, trumpet and flute are all musical instruments. Chair and table are furniture, not instruments.
Q11 • C + E	Whisper, shout and mutter are all ways of speaking. Pencil and eraser are writing equipment, not ways of speaking.



Pip generates unlimited Medway Test style practice that marks itself, free to start. Full guide at pip11plus.com/medway-test-11-plus-practice-papers

