

The Big KS2 Answer Booklet

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Answers and guidance for the 48 original worksheets in the Home Education Practice Pack

Where an answer says "answers will vary", look for the stated feature: correct punctuation, clear reasoning, appropriate vocabulary, or factual relevance. These are prompts for supportive marking, not rigid model answers.

M01 Place value detectives

Answer key - Maths | Year 3-4 | Write each answer clearly.

1. six thousand, four hundred and seven

2. 8,000

3. 9,730

4. $5,000 + 80 + 6$

5. 3,899

Challenge: 5,000

M02 Compare and order

Answer key - Maths | Year 3-4 | Use <, > or = where needed.

1. 4,029; 4,092; 4,209; 4,290

2. <

3. 6,010

4. 8,400

5. 1,258

Challenge: Both numbers have 9 thousands, 0 hundreds and 9 tens; 9,099 has 9 ones, so it is 9 greater.

M03 Rounding routes

Answer key - Maths | Year 3-4 | Round to the stated place value.

1. 350
2. 2,700
3. 8,000
4. 6,600
5. 1,900 m

Challenge: Any two from 4,250 to 4,349, e.g. 4,250 and 4,349.

M04 Column addition

Answer key - Maths | Year 3-4 | Show a tidy column method.

1. 3,843

2. 6,657

3. 6,424

4. 4,004

5. 7,064

Challenge: 6,371 books

M05 Column subtraction

Answer key - Maths | Year 3-4 | Regroup carefully where needed.

1. 3,463

2. 4,532

3. 5,328

4. 2,875

5. 5,488

Challenge: 2,464 seats

M06 Multiplication facts: 2, 5 and 10

Answer key - Maths | Year 3 | Answer without a calculator.

1. 35

2. 18

3. 120

4. 9

5. 7

6. 40

7. 8

Challenge: 60 stickers

M07 Multiplication facts: 3, 4 and 8

Answer key - Maths | Year 3-4 | Use known facts to help.

1. 21

2. 24

3. 64

4. 9

5. 8

6. 7

7. 36

Challenge: 56 legs

M08 Multiplication facts: 6, 7 and 9

Answer key - Maths | Year 4 | Answer without a calculator.

1. 42

2. 72

3. 49

4. 9

5. 9

6. 8

7. 54

Challenge: 63 chairs

M09 Multiply by a 1-digit number

Answer key - Maths | Year 4-5 | Use a written method.

1. 741
2. 2,024
3. 1,968
4. 3,575
5. 2,408

Challenge: 864 pencils

M10 Divide exactly

Answer key - Maths | Year 4 | Use grouping or a written method.

1. 12

2. 12

3. 21

4. 28

5. 72

Challenge: 14 apples

M11 Division with remainders

Answer key - Maths | Year 4-5 | Record remainder as r.

1. 7 r5
2. 10 r3
3. 13 r8
4. 30 r4
5. 16 r1

Challenge: 7 minibuses

M12 Equivalent fractions

Answer key - Maths | Year 3-5 | Simplify when you can.

1. $\frac{4}{8}$

2. $\frac{9}{12}$

3. $\frac{2}{3}$

4. $\frac{3}{5}$

5. $\frac{10}{16}$

Challenge: $\frac{3}{4}$

M13 Add and subtract fractions

Answer key - Maths | Year 4-5 | Use a common denominator.

1. $\frac{4}{5}$

2. $\frac{4}{8} = \frac{1}{2}$

3. $\frac{3}{4}$

4. $\frac{5}{6}$

5. $\frac{1}{2}$

Challenge: $\frac{5}{8}$

M14 Fractions of amounts

Answer key - Maths | Year 4-5 | Show your method.

1. 9

2. 16

3. 24

4. 28

5. 45

Challenge: 12 pupils

M15 Decimals and money

Answer key - Maths | Year 4-5 | £ values have two decimal places.

1. £7.05

2. 3.7

3. 1.05, 1.25, 1.50

4. 5.75

5. 3.32

Challenge: £1.25

M16 Money problems

Answer key - Maths | Year 4-5 | Calculate the total or change.

1. £3.75

2. £2.55

3. £5.60

4. £4.85

5. £6.53

Challenge: £4.65

M17 Time and timetables

Answer key - Maths | Year 3-5 | Use 24-hour time where shown.

1. 15:45
2. 45 minutes
3. 20:00
4. 13:05
5. 45 minutes

Challenge: 1 h 25 min

M18 Metric measures

Answer key - Maths | Year 4-5 | Choose the correct unit and convert.

1. 345 cm
2. 2,500 g
3. 1 L 750 ml
4. 60 mm
5. 4,650 m

Challenge: 6 cups

M19 Perimeter

Answer key - Maths | Year 4-5 | Perimeter is the distance around.

1. 26 cm

2. 28 cm

3. 26 cm

4. 6 cm

5. 20 cm

Challenge: 84 m; £336

M20 Area

Answer key - Maths | Year 4-5 | Area is measured in square units.

1. 36 cm²

2. 36 m²

3. 36 cm²

4. 8 cm

5. 3 m²

Challenge: 64 m²

M21 Shape and angle facts

Answer key - Maths | Year 4-6 | Give the best mathematical answer.

1. 4

2. 180 degrees

3. 90 degrees

4. trapezium

5. obtuse

Challenge: 65 degrees

M22 Coordinates

Answer key - Maths | Year 4-5 | Coordinates are written (x, y).

1. (3, 5)

2. (5, 4)

3. (7, 3)

4. (-2, 5)

5. -3

Challenge: (5, 1)

M23 Data handling

Answer key - Maths | Year 4-5 | Read the information carefully.

1. 6

2. 6

3. 4

4. 6

5. 25%

Challenge: 50 books

M24 Mixed problem solving

Answer key - Maths | Year 5-6 | Decide which operation to use.

1. 432
2. 3,600 m
3. 20
4. $\frac{1}{2}$
5. £20.25

Challenge: £36

E01 Precise vocabulary

Answer key - English | Year 3-6 | Choose words that fit the meaning.

1. e.g. joyful, cheerful, delighted
2. e.g. modern, new
3. e.g. padded, crept, trudged
4. Answers will vary; sentence should show meaning: watch carefully.
5. deafening

Challenge: Answers will vary, e.g. ancient, locked, shadowy.

E02 Prefixes and suffixes

Answer key - English | Year 3-5 | Build and explain words.

1. impossible
2. irregular
3. kindness
4. careful
5. replay

Challenge: To understand something wrongly.

E03 Homophones

Answer key - English | Year 3-5 | Select the correct spelling.

1. their
2. its
3. hear
4. Answers will vary; correct use of piece.
5. Answers will vary; correct use of peace.

Challenge: A brake slows a vehicle; break means split/damage or pause.

E04 Spelling patterns

Answer key - English | Year 3-5 | Apply spelling rules.

1. hopped
2. running
3. carried
4. making
5. separate

Challenge: Answers will vary; spellings and sentence should be correct.

E05 Word classes

Answer key - English | Year 3-5 | Identify the bold word.

1. noun
2. adverb
3. verb
4. adjective
5. pronoun

Challenge: Answers will vary; all four classes correctly used and labelled.

E06 Expanded noun phrases

Answer key - English | Year 3-5 | Make nouns more specific.

1. e.g. the scruffy brown dog
2. e.g. the towering stone castle
3. The tiny silver key
4. Answers will vary, e.g. the silent, moonlit forest
5. the cracked wooden bridge

Challenge: Answers will vary.

E07 Sentence types

Answer key - English | Year 3-6 | Name or write each sentence type.

1. command
2. question
3. statement
4. exclamation
5. Answers will vary; imperative verb expected.

Challenge: Does the train arrive at noon?

E08 End punctuation

Answer key - English | Year 3-5 | Add missing capital letters and punctuation.

1. Where is my coat?
2. Watch out for the puddle!
3. We visited York in July.
4. Can you help me carry this box?
5. What an enormous wave!

Challenge: Answers will vary; accurate capital letters and end punctuation.

E09 Apostrophes

Answer key - English | Year 4-6 | Use apostrophes accurately.

1. don't
2. we're
3. The dog's collar was red.
4. The girls' coats were on hooks.
5. It's

Challenge: Answers will vary; possession shown accurately.

E10 Direct speech

Answer key - English | Year 4-6 | Punctuate speech correctly.

1. "I am ready," said Aisha.
2. "Where are we going?" asked Ben.
3. speech marks (inverted commas)
4. Answers will vary, e.g. "The map is missing!" cried Leo.
5. Answers will vary; speech marks and question mark expected.

Challenge: Answers will vary; each line punctuated correctly.

E11 Paragraphs and cohesion

Answer key - English | Year 4-6 | Link ideas clearly.

1. Then
2. Therefore
3. one main idea/topic
4. The robot waved. It smiled.
5. First, Next, Finally

Challenge: Answers will vary; coherent paragraph and linker used.

E12 Tense choices

Answer key - English | Year 4-6 | Identify or change the tense.

1. present progressive
2. They walked home.
3. She jumps over the stream.
4. past perfect
5. He opened the door and saw a cat.

Challenge: Answers will vary; e.g. I will visit the museum.

E13 Fronted adverbials

Answer key - English | Year 4-6 | Add a comma after a fronted adverbial.

1. Before breakfast, we fed the chickens.
2. e.g. At dawn,
3. e.g. Beyond the hill,
4. e.g. With great care,
5. Answers will vary; suitable fronted adverbial and comma.

Challenge: Answers will vary.

E14 Adverbs and adjectives

Answer key - English | Year 3-5 | Describe nouns and verbs.

1. Answers will vary, e.g. jagged
2. Answers will vary, e.g. silently
3. bright
4. brightly
5. Answers will vary, e.g. The bird sang sweetly.

Challenge: Answers will vary.

E15 Modal verbs

Answer key - English | Year 5-6 | Show possibility, certainty or obligation.

1. must
2. might
3. Answers will vary; advice expected.
4. Answers will vary; possibility/ability expected.
5. will

Challenge: The bridge might be safe. / The bridge could be safe.

E16 Reading: The hidden garden

Answer key - English | Year 3-5 | Read the original passage, then answer in full sentences.

At the end of a narrow lane, Mara noticed a rusty gate hidden behind ivy. It creaked as she pushed it open. Beyond it lay a small garden where silver raindrops shone on every leaf. In the middle stood a stone bench, and beneath the bench Mara found a wooden box marked: "For the curious."

1. At the end of a narrow lane, behind ivy.
2. It creaked.
3. e.g. silver raindrops shone on every leaf.
4. It is intended for people who want to discover/explore.
5. Answers will vary; sensible prediction linked to box/curiosity.

Challenge: hidden

E17 Reading: The power of trees

Answer key - English | Year 4-6 | Read the original passage, then answer in full sentences.

Trees do more than make places look green. Their roots hold soil in place during heavy rain, reducing the risk of erosion. Their leaves take in carbon dioxide and release oxygen. Trees also provide homes and food for many animals. In cities, streets with trees can feel cooler because shade keeps the ground from heating up so quickly.

1. Any two: hold soil; reduce erosion; take in carbon dioxide; release oxygen; provide homes/food; provide shade/cooling.
2. Soil/land being worn or washed away.
3. Shade stops the ground heating as quickly.
4. Trees do more than make places look green.
5. Answers will vary, e.g. Why Trees Matter.

Challenge: Answers will vary; reason linked to text or own knowledge.

E18 Instruction writing

Answer key - English | Year 3-6 | Plan clear instructions for planting a seed.

1. e.g. How to Plant a Seed
2. e.g. pot, soil, seed, water
3. e.g. Fill the pot with soil.
4. e.g. First, Next, Then, Finally
5. Answers will vary, e.g. Water gently.

Challenge: Answers will vary; clear ordered commands, time words and accurate punctuation.

E19 Narrative planner

Answer key - English | Year 3-6 | Plan an original story: *The day the compass pointed to home.*

1. Answers will vary.

2. Answers will vary.

3. Answers will vary.

4. Answers will vary.

5. Answers will vary.

Challenge: Answers will vary; setting and expanded noun phrase expected.

E20 Non-fiction report planner

Answer key - English | Year 3-6 | Plan a report about an animal of your choice.

1. Answers will vary.
2. Answers will vary, e.g. Habitat, Diet, Behaviour.
3. Answers will vary; factual and relevant.
4. Answers will vary; factual and relevant.
5. Answers will vary.

Challenge: Answers will vary; factual, present tense, relevant.

E21 Poetry workshop

Answer key - English | Year 3-6 | Build imagery around rain.

1. Answers will vary, e.g. Rain tapped like tiny fingers.
2. Answers will vary, e.g. silver, steady showers
3. e.g. drummed, spilled, swept
4. Answers will vary.
5. Answers will vary; end words rhyme.

Challenge: Answers will vary.

E22 Handwriting and presentation

Answer key - English | Year 3-6 | Copy each sentence in your neatest joined or print handwriting. Check capitals and punctuation.

1. Handwriting checked for legibility, capitals and punctuation.
2. Handwriting checked for legibility, capitals and punctuation.
3. Handwriting checked for legibility, capitals, speech marks and punctuation.
4. Pupil choice.

Challenge: Answers will vary; clear handwriting and comma after adverbial.

E23 Editing challenge

Answer key - English | Year 4-6 | Rewrite each sentence correctly.

1. Yesterday we went to the park.
2. The children's bikes were muddy.
3. "Wait for me!" shouted Sam.
4. We packed apples, sandwiches and water.
5. Because it was late, we hurried home.

Challenge: Any two, e.g. capitals/punctuation; spelling; tense; paragraphing; word choice.

E24 Grammar review

Answer key - English | Year 5-6 | Apply a range of grammar knowledge.

1. Those
2. under
3. The meal was cooked by the chef.
4. Answers will vary, e.g. The red kite (a large bird of prey) is rare in this area.
5. Pack three items: water, a torch and a map.

Challenge: Answers will vary; relative clause used correctly.