English

(15 minutes)

Read the sentences below carefully. Some of the words have missing letters.

Fill in the missing letters to complete the word so that the sentence makes sense.

There is only one correct answer for each question.

Write the missing letters in CAPITAL LETTERS on your answer sheet, one letter in each box.

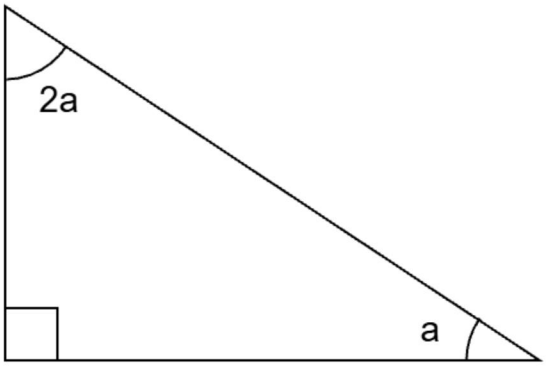
Q1 Dad booked a seaside | H | O | L | __ | __ | __ | Y | for the last week of August.

Q2 Mum was | F | U | R | I | __ | __ | __ | when the puppy chewed her new trainers.

SAMPLE

Copyright © Examberry Papers

Q6 Find the value of angle a in the triangle below.



Q7 Dmitri is buying a comic that costs exactly 95p. He pays using only 20p coins and 5p coins, with at least one coin of each type.

How many different combinations of coins could Dmitri use to pay?

[redacted]

SAMPLE

Copyright © Examberry Papers

[illegible]

Q6 30°

Step 1: Angles in a triangle add to 180°. The bottom left angle is a right-angle, so we know that 180° = 90° + 2a + a

Step 2: Collect like terms: 90° = 3a

Step 3: Divide both sides by 3 to get a = 30°.

Q7 4

Work through the possible number of 20p coins systematically.

Step 1: One 20p coin leaves 95p – 20p = 75p, and 75p ÷ 5p = 15. So, Dmitri can use 1 x 20p and 15 x 5p.

Step 2: Two 20p coins leave 95p – 40p = 55p, and 55p ÷ 5p = 11. (2 x 20p and 11 x 5p)

Step 3: Three 20p coins leave 95p – 60p = 35p, and 35p ÷ 5p = 7. (3 x 20p and 7 x 5p)

Step 4: Four 20p coins leave 95p – 80p = 15p, and 15p ÷ 5p = 3. (4 x 20p and 3 x 5p)

Step 5: Five 20p coins would make 5 x 20p = 100p or £1.00, which is more than 95p, so Dmitri cannot use 5 or more 20p coins. Therefore, the total number of different combinations is 4.

[illegible]

SAMPLE

Go to next page.

Copyright © Examberry Papers

Q6.

				E	S	T	R	A

Q7.

S	I							E

Q8.

R	E	L						T

Q9.

T	R								U	S

Q10.

F	X						T	F

SAMPLE

Go to next page.

Copyright © Examberry Papers