

Max's Spooky Halloween Maths Challenge

Learning objective: To solve addition, subtraction, money, and pattern problems within the context of Halloween.

Help Max the monkey solve these spooky puzzles! Read each question carefully and write your answers in the space provided.

Answer Key: 1) C (15), 2) True, 3) 40p, 4) 12, 5) B (18), 6) True, 7) £2, 8) 15, 9) C (11), 10) False.

Word bank: total · difference · pence · pounds · sequence · addition · subtraction

1. 1. Max collected 7 orange pumpkins and 8 black cauldrons. How many items does he have in total? A) 13, B) 14, C) 15*, D) 16 (1 mark)

2. 2. True or False: If a bag of ghost sweets costs 30p and you pay with a 50p coin, your change is 20p. (1 mark)

3. 3. A spider has 8 legs. How many legs do 5 spiders have altogether? (1 mark)

4. 4. Zara the zebra has 20 spooky masks. She gives 8 away to her friends. How many masks does she have left? (1 mark)

5. 5. Which number comes next in this pattern? 2, 4, 6, 8, 10, 12, 14, 16, ? A) 17, B) 18*, C) 19, D) 20 (1 mark)

6. 6. True or False: £1 is the same as 100p. (1 mark)

7. 7. A magic potion kit costs £5. If you have £3, how much more money do you need to buy it? (1 mark)

8. 8. Pip the caterpillar ate 9 blackberries and 6 raspberries. How many berries did Pip eat? (1 mark)

9. 9. Kit the fox has 15 spooky stickers. He loses 4 of them. How many stickers are left? A) 9, B) 10, C) 11*, D) 12 (1 mark)

10. 10. True or False: $25 + 5$ is equal to 35. (1 mark)

Draw: Draw Max the monkey wearing a funny Halloween cape and holding a basket filled with 10 shiny, round pumpkins.



Extension challenge: Max wants to buy a spooky toy that costs £1.20. List three different combinations of coins you could use to make exactly £1.20.