



Dragon's Bonds to 20

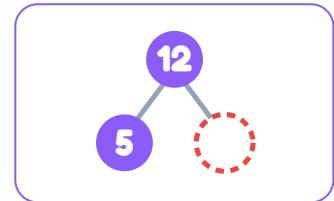
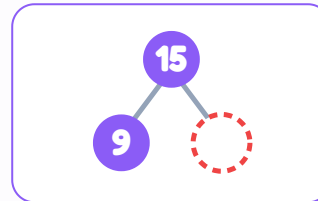
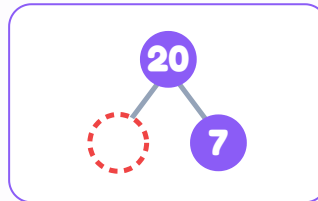
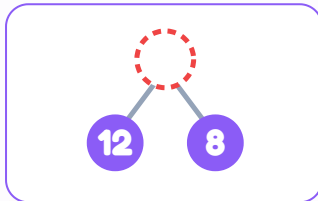
Number Bonds

IB PYP Grade 1

Mathematics · Operations

Name _____ Class _____ Date _____ Score _____ / 18

A Fill in the missing number in each bond.



B Draw a line to join the pairs that make 20.

5 ●
8 ●
11 ●
14 ●

● 15
● 6
● 12
● 9

C Write the missing number.

$$10 + 10 = \square$$

$$10 + \square = 16$$

$$10 + 4 = \square$$

$$\square + 9 = 19$$

$$10 + 3 = \square$$

$$10 + \square = 17$$

D Circle the pair that makes the number.

Which pair makes 20?

(12 + 8) (11 + 7) (13 + 6)

Which pair makes 15?

(8 + 7) (10 + 6) (9 + 5)

Which pair makes 12?

(5 + 6) (3 + 7) (4 + 8)

Which pair makes 18?

(8 + 9) (9 + 9) (10 + 7)



Answer Key: Dragon's Bonds to 20

Number Bonds

IB PYP Grade 1

Mathematics · Operations

For teachers and parents · check your child's work against these answers

A Bond circles to 12, 15 and 20 (4 marks)

1. 20 2. 13 3. 6 4. 7

B Matching pairs that make 20 (4 marks)

1. 5 + 15 2. 8 + 12 3. 11 + 9 4. 14 + 6

C Pairs with 10 that help to make 20 (6 marks)

1. 20 2. 6 3. 14 4. 10 5. 13 6. 7

D Choosing pairs that make a target number (4 marks)

1. 12 + 8 2. 8 + 7 3. 4 + 8 4. 9 + 9

Total: 18 marks · Accept any correct, clear answer. Colouring, circling and drawing answers may look slightly different.