

Some Ratio, scale and sharing

Name _____

Page 1 of 2

Share an amount in a given ratio.

- 1** Two friends share some beads in the ratio 1:2. The smaller share is 2. How many beads are there altogether?

Circle the answer.

8

4

6

2

- 2** 35 conkers are shared in the ratio 2:3. How many more are in the larger share than the smaller share?

Circle the answer.

21

35

14

7

- 3** 110 sweets are shared in the ratio 5:6. How many more are in the larger share than the smaller share?

Circle the answer.

50

10

60

110

- 4** Two friends share some stickers in the ratio 1:2. The smaller share is 11. How many stickers are there altogether?

Circle the answer.

11

22

33

44

- 5** Two friends share some marbles in the ratio 4:7. The smaller share is 48. How many marbles are there altogether?

Circle the answer.

132

84

12

120

- 6** 70 stickers are shared in the ratio 2:5. How many are in the larger share?

Circle the answer.

20

50

70

40

 Free to print and share. Posting it online? Please link to www.tigersharkeducation.co.uk/resources

For adaptive SATs maths practice that targets each child's weak spots, try the
Tiger Shark Education Year 6 SATs Practice app
www.tigersharkeducation.co.uk



**For adaptive SATs maths practice that targets each child's weak spots, try the
Tiger Shark Education Year 6 SATs Practice app
www.tigersharkeducation.co.uk**

Ratio, scale and sharing: answers

Some sheet

Some Share an amount in a given ratio.

1 6 $2 \div 1 = 2, 2 \times 3 = 6$

2 7 $35 \div 5 = 7, 7 \times 1 = 7$

3 10 $110 \div 11 = 10, 10 \times 1 = 10$

4 33 $11 \div 1 = 11, 11 \times 3 = 33$

5 132 $48 \div 4 = 12, 12 \times 11 = 132$

6 50 $70 \div 7 = 10, 10 \times 5 = 50$

7 55 $15 \div 3 = 5, 5 \times 11 = 55$

8 24 $42 \div 7 = 6, 6 \times 4 = 24$

9 2 $12 \div 6 = 2, 2 \times 1 = 2$

10 15 $50 \div 10 = 5, 5 \times 3 = 15$

11 14 $21 \div 3 = 7, 7 \times 2 = 14$

12 22

Free to print and share. Posting it online? Please link to www.tigersharkeducation.co.uk/resources

**For adaptive SATs maths practice that targets each child's weak spots, try the
Tiger Shark Education Year 6 SATs Practice app**
www.tigersharkeducation.co.uk