



1) A number was shared in the ratio 16:2. The smaller share was 30. What was the larger amount?

Answer: \_\_\_\_\_

2) A number was shared in the ratio 12:6. The smaller share was 6. What was the total amount shared?

Answer: \_\_\_\_\_

3) Simplify 9:15

Answer: \_\_\_\_\_

4) Share 20 in the ratio 2:8

Answer: \_\_\_\_\_

5) Simplify 14:15

Answer: \_\_\_\_\_

6) Share 11 in the ratio 7:4

Answer: \_\_\_\_\_

7) Share 32 in the ratio 14:18

Answer: \_\_\_\_\_

8) A number was shared in the ratio 10:12. The larger share was 36. What was the smaller amount?

Answer: \_\_\_\_\_

9) Simplify 7:14

Answer: \_\_\_\_\_

10) Share 38 in the ratio 15:4

Answer: \_\_\_\_\_

11) A number was shared in the ratio 11:3. The smaller share was 27. What was the larger amount?

Answer: \_\_\_\_\_

12) A number was shared in the ratio 20:1. The smaller share was 16. What was the larger amount?

Answer: \_\_\_\_\_

13) A number was shared in the ratio 18:9. The smaller share was 6. What was the larger amount?

Answer: \_\_\_\_\_

14) A number was shared in the ratio 10:4. The larger share was 15. What was the smaller amount?

Answer: \_\_\_\_\_

15) Simplify 10:11

Answer: \_\_\_\_\_

Name: \_\_\_\_\_

August 24, 2018

# MATHS WORKSHEET

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- 16) A number was shared in the ratio 12:16. The smaller share was 9. What was the larger amount?

Answer: \_\_\_\_\_

- 17) Simplify 17:19

Answer: \_\_\_\_\_

- 18) Simplify 13:10

Answer: \_\_\_\_\_

- 19) A number was shared in the ratio 1:3. The smaller share was 27. What was the total amount shared?

Answer: \_\_\_\_\_

- 20) A number was shared in the ratio 10:6. The smaller share was 39. What was the total amount shared?

Answer: \_\_\_\_\_

**Total: \_\_\_\_ / 20**

Name: \_\_\_\_\_

August 24, 2018

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## Answers:

- |             |          |             |             |            |           |           |
|-------------|----------|-------------|-------------|------------|-----------|-----------|
| 1) 240      | 2) 18    | 3) 3 : 5    | 4) 2 : 18   | 5) 14 : 15 | 6) 1 : 10 | 7) 1 : 31 |
| 8) 30       | 9) 1 : 2 | 10) 2 : 36  | 11) 99      | 12) 320    | 13) 12    | 14) 6     |
| 15) 10 : 11 | 16) 12   | 17) 17 : 19 | 18) 13 : 10 | 19) 108    | 20) 104   |           |