



1) Share 5 in the ratio 3:2

Answer: _____

2) Share 12 in the ratio 1:11

Answer: _____

3) Simplify 16:5

Answer: _____

4) ${}^{20}_{11}\text{Na} \div {}^3_4\text{He}$

Answer: _____

5) A number was shared in the ratio 10:3. The smaller share was 12. What was the larger amount?

Answer: _____

6) Share 36 in the ratio 16:2

Answer: _____

7) A number was shared in the ratio 8:9. The smaller share was 40. What was the total amount shared?

Answer: _____

8) Share 16 in the ratio 15:1

Answer: _____

9) $18/8 \div 1/3$

Answer: _____

10) Simplify 15:20

Answer: _____

11) Simplify 13:5

Answer: _____

12) Simplify 7:16

Answer: _____

13) $16/2 \div 12/12$

Answer: _____

14) Share 15 in the ratio 2:13

Answer: _____

15) $7/5 \div 7/11$

Answer: _____

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16) Simplify 19:16

Answer: _____

17) A number was shared in the ratio 8:4. The smaller share was 38. What was the larger amount?

Answer: _____

18) A number was shared in the ratio 20:14. The smaller share was 35. What was the larger amount?

Answer: _____

19) A number was shared in the ratio 15:18. The smaller share was 25. What was the total amount shared?

Answer: _____

20) $\frac{15}{8} \div \frac{8}{11}$

Answer: _____

Total: ____ / 20

Name: _____

September 10, 2018

MATHS WORKSHEET

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Answers:

- | | | | | | | |
|----------------|-------------|-----------|-------------------|------------|--------------------|------------|
| 1) 1 : 4 | 2) 1 : 11 | 3) 16 : 5 | 4) $2^{14}/_{33}$ | 5) 40 | 6) 2 : 34 | 7) 85 |
| 8) 1 : 15 | 9) $6^3/_4$ | 10) 3 : 4 | 11) 13 : 5 | 12) 7 : 16 | 13) 8 | 14) 1 : 14 |
| 15) $2^{1}/_5$ | 16) 19 : 16 | 17) 76 | 18) 50 | 19) 55 | 20) $2^{37}/_{64}$ | |