| 1) | Simplify 9:10 | 2) | Share 16 in the ratio 2:14 | 3) | Simplify 3:15 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Answer: |  | Answer: |  | Answer: |
| 4) | Simplify 19:10 |  | Share 11 in the ratio 3:8 | 6) | Share 30 in the ratio 20:10 |
|  | Answer: |  | Answer: |  | Answer: |
| 7) | Share 28 in the ratio 11:17 |  | A number was shared in the ratio 6:9. The smaller share was 16 . What was the larger amount? | 9) | Share 5 in the ratio 1:4 |
|  | Answer: |  | Answer: |  | Answer: |
| 10) | A number was shared in the ratio 17:2. The smaller share was 40 . What was the total amount shared? <br> Answer: | 11) | Simplify 10:2 | 12) | A number was shared in the ratio $2: 4$. The smaller share was 33 . What was the total amount shared? |
|  |  |  | Answer: |  | Answer: |
| 13) | Share 34 in the ratio 3:14Answer: |  | Simplify 3:19 | 15) | Simplify 5:7 |
|  |  |  | Answer: |  | Answer: |

16) A number was shared in the ratio $5: 10$. The smaller share was 16 What was the larger amount?

Answer: $\qquad$
19) Simplify $7: 10$

Answer: $\qquad$
17) A number was shared in the ratio $10: 1$. The smaller share was 37
What was the total amount shared?

Answer: $\qquad$
20) Share 32 in the ratio $7: 9$
18) A number was shared in the ratio $1: 9$. The smaller share was 29 . What was the larger amount?

## Answer:

$\qquad$

Total: / 20

## Answers:

| 1) $9: 10$ | 2) $1: 15$ | 3) $1: 5$ | 4) $19: 10$ | 5) $1: 10$ | 6) $1: 29$ | 7) $1: 27$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8) 24 | 9) $1: 4$ | 10) 380 | 11) $5: 1$ | 12) 99 | 13) $2: 32$ | 14) $3: 19$ |
| 15) $5: 7$ | 16) 32 | 17) 407 | 18) 261 | 19) $7: 10$ | 20) $2: 30$ |  |

