

Ch 1

1. $40 \times 7 = \square$
2. $110 \times 5 = \square$
3. $6 \times 80 = \square$
4. $70 \times 9 = \square$

Ch 2

5. $13 \times 8 = \square$
6. $4 \times 17 = \square$
7. $15 \times 9 = \square$
8. $6 \times 18 = \square$

Ch 3

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|------------------------------|--------------------------|--------------------------|
| 9. $20 \times 7 = \square$ | $21 \times 7 = \square$ | $19 \times 7 = \square$ |
| 10. $34 \times 20 = \square$ | $34 \times 21 = \square$ | $34 \times 19 = \square$ |
| 11. $20 \times 18 = \square$ | $21 \times 18 = \square$ | $19 \times 18 = \square$ |
| 12. $43 \times 20 = \square$ | $43 \times 21 = \square$ | $43 \times 19 = \square$ |

EXT:

13. If I know that $16 \times 16 = 256$ (a square number) which of the following multiplications can I also find the answer to? 8×32 , 15×16 , 8×16 , 17×16 . Write four more multiplications that you can do using this square number.



ANSWERS

1. $40 \times 7 = 280$

2. $110 \times 5 = 550$

3. $6 \times 80 = 480$

4. $70 \times 9 = 630$

5. $13 \times 8 = 104$

6. $4 \times 17 = 68$

7. $15 \times 9 = 135$

8. $6 \times 18 = 108$

9. $20 \times 7 = 140$

$21 \times 7 = 147$

$19 \times 7 = 133$

10. $34 \times 20 = 680$

$34 \times 21 = 714$

$34 \times 19 = 646$

11. $20 \times 18 = 360$

$21 \times 18 = 378$

$19 \times 18 = 342$

12. $43 \times 20 = 860$

$43 \times 21 = 903$

$43 \times 19 = 817$

13. $8 \times 32 = 256$, $15 \times 16 = 240$, $8 \times 16 = 128$,
 $17 \times 16 = 272$

Answers will vary, e.g. $4 \times 64 = 256$, $32 \times 16 = 512$,
 $14 \times 16 = 224$, $18 \times 16 = 288$, etc.