Think in tens

Name _____ Date _____

Worked example

3 × 20 means 3 groups of 2 tens.

Each rod below is one ten.



2 tens 2 tens 2 tens

3 × 2 tens = 6 tens = 60.

Write the number of tens, then write its value.

1. 6 × 20

6 × ____ tens = ____ tens

____ tens = _____

2. 4 × 30

4 × ____ tens = ____ tens

____ tens = _____

3. 4 × 40

4 × ____ tens = ____ tens

____ tens = _____

4. 8 × 50

8 × ____ tens = ____ tens

____ tens = _____

5. 8 × 70

8 × ____ tens = ____ tens

____ tens = _____

6. 4 × 90

4 × ____ tens = ____ tens

____ tens = _____

Sam got 6 for 2 × 30. What did Sam count? Give the product.

Multiply by whole tens

Name _____ Date _____

Find each product. Think about how many tens it contains.

1. **3 × 50 =** _____
2. **7 × 40 =** _____
3. **0 × 70 =** _____
4. **4 × 10 =** _____
5. **7 × 60 =** _____
6. **7 × 30 =** _____
7. **6 × 50 =** _____
8. **6 × 90 =** _____
9. **6 × 80 =** _____
10. **8 × 60 =** _____
11. **9 × 30 =** _____
12. **5 × 80 =** _____
13. **8 × 20 =** _____
14. **8 × 30 =** _____
15. **9 × 20 =** _____
16. **4 × 60 =** _____
17. **9 × 80 =** _____
18. **9 × 70 =** _____
19. **8 × 10 =** _____
20. **2 × 90 =** _____
21. **3 × 10 =** _____
22. **6 × 70 =** _____
23. **5 × 20 =** _____
24. **1 × 90 =** _____
25. **7 × 50 =** _____
26. **9 × 40 =** _____
27. **3 × 40 =** _____

Think in tens — Answers

Teacher key · Compare the edition code before checking.

Worked example

3 × 20 means 3 groups of 2 tens.

Each rod below is one ten.



2 tens | 2 tens | 2 tens

3 × 2 tens = 6 tens = 60.

Write the number of tens, then write its value.

1. 6 × 20

6 × 2 tens = 12 tens

12 tens = 120

2. 4 × 30

4 × 3 tens = 12 tens

12 tens = 120

3. 4 × 40

4 × 4 tens = 16 tens

16 tens = 160

4. 8 × 50

8 × 5 tens = 40 tens

40 tens = 400

5. 8 × 70

8 × 7 tens = 56 tens

56 tens = 560

6. 4 × 90

4 × 9 tens = 36 tens

36 tens = 360

Sam got 6 for 2 × 30. What did Sam count? Give the product.

Sam counted 6 tens. Two groups of 3 tens have a value of 60.

Multiply by whole tens — Answers

Teacher key · Compare the edition code before checking.

Read the basic fact in tens to check each product.

1. **3 × 50 = 150**
   3 × 5 tens = 15 tens
2. **7 × 40 = 280**
   7 × 4 tens = 28 tens
3. **0 × 70 = 0**
   0 × 7 tens = 0 tens
4. **4 × 10 = 40**
   4 × 1 ten = 4 tens
5. **7 × 60 = 420**
   7 × 6 tens = 42 tens
6. **7 × 30 = 210**
   7 × 3 tens = 21 tens
7. **6 × 50 = 300**
   6 × 5 tens = 30 tens
8. **6 × 90 = 540**
   6 × 9 tens = 54 tens
9. **6 × 80 = 480**
   6 × 8 tens = 48 tens
10. **8 × 60 = 480**
    8 × 6 tens = 48 tens
11. **9 × 30 = 270**
    9 × 3 tens = 27 tens
12. **5 × 80 = 400**
    5 × 8 tens = 40 tens
13. **8 × 20 = 160**
    8 × 2 tens = 16 tens
14. **8 × 30 = 240**
    8 × 3 tens = 24 tens
15. **9 × 20 = 180**
    9 × 2 tens = 18 tens
16. **4 × 60 = 240**
    4 × 6 tens = 24 tens
17. **9 × 80 = 720**
    9 × 8 tens = 72 tens
18. **9 × 70 = 630**
    9 × 7 tens = 63 tens
19. **8 × 10 = 80**
    8 × 1 ten = 8 tens
20. **2 × 90 = 180**
    2 × 9 tens = 18 tens
21. **3 × 10 = 30**
    3 × 1 ten = 3 tens
22. **6 × 70 = 420**
    6 × 7 tens = 42 tens
23. **5 × 20 = 100**
    5 × 2 tens = 10 tens
24. **1 × 90 = 90**
    1 × 9 tens = 9 tens
25. **7 × 50 = 350**
    7 × 5 tens = 35 tens
26. **9 × 40 = 360**
    9 × 4 tens = 36 tens
27. **3 × 40 = 120**
    3 × 4 tens = 12 tens