

The MathLesson 39

Multiplying by 10

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Mountcastle Company

Name

Date

Score

Multiplying any number by 10 is very easy. You just add a 0 at the end of the number being multiplied by 10.

Multiplying a number by 100 is very easy too. Just add two zeros at the end of the number being multiplied.

Example:

$$20 \times 10 = 200$$

$$30 \times 10 = 300$$

$$45 \times 10 = 450$$

$$98 \times 10 = 980$$

$$123 \times 10 = 1230$$

$$123 \times 100 = 12300$$

$$20 \times 100 = 2000$$

$$46 \times 100 = 4600$$

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Multiply these numbers by 10.

1. $5 \times 10 =$

15. $23 \times 100 =$

2. $6 \times 10 =$

16. $93 \times 100 =$

3. $9 \times 10 =$

17. $567 \times 100 =$

4. $12 \times 10 =$

18. $34 \times 10 =$

5. $24 \times 10 =$

19. $809 \times 100 =$

6. $32 \times 10 =$

20. $11 \times 10 =$

7. $45 \times 10 =$

21. $43 \times 100 =$

8. $90 \times 10 =$

22. $90 \times 100 =$

9. $100 \times 10 =$

23. $100 \times 100 =$

10. $120 \times 10 =$

24. $120 \times 10 =$

11. $145 \times 10 =$

25. $45 \times 10 =$

12. $200 \times 10 =$

26. $20 \times 100 =$

13. $202 \times 10 =$

27. $22 \times 100 =$

14. $881 \times 10 =$

28. $51 \times 100 =$

Name

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Score

1. $5 \times 100 =$

2. $6 \times 100 =$

3. $9 \times 10 =$

4. $12 \times 100 =$

5. $24 \times 10 =$

6. $32 \times 100 =$

7. $45 \times 10 =$

8. $90 \times 100 =$

9. $100 \times 10 =$

10. $120 \times 100 =$

11. $145 \times 100 =$

12. $200 \times 10 =$

13. $202 \times 100 =$

14. $881 \times 10 =$

15. $23 \times 100 =$

16. $93 \times 10 =$

17. $567 \times 100 =$

18. $34 \times 10 =$

19. $809 \times 10 =$

20. $11 \times 10 =$

21. $43 \times 10 =$

22. $90 \times 100 =$

23. $100 \times 10 =$

24. $120 \times 10 =$

25. $45 \times 10 =$

26. $20 \times 100 =$

27. $22 \times 10 =$

28. $51 \times 100 =$

Name	Date	Score
1. $5 \times 100 =$		15. $23 \times 100 =$
2. $60 \times 100 =$		16. $690 \times 10 =$
3. $9 \times 10 =$		17. $567 \times 100 =$
4. $45 \times 100 =$		18. $344567 \times 10 =$
5. $2456 \times 10 =$		19. $8690 \times 10 =$
6. $68 \times 100 =$		20. $365 \times 10 =$
7. $279 \times 10 =$		21. $46722 \times 10 =$
8. $569 \times 100 =$		22. $3145 \times 100 =$
9. $150 \times 10 =$		23. $6100 \times 10 =$
10. $179 \times 100 =$		24. $6620 \times 10 =$
11. $27 \times 100 =$		25. $4675 \times 10 =$
12. $458 \times 10 =$		26. $7885 \times 100 =$
13. $2780 \times 100 =$		27. $226 \times 10 =$
14. $881 \times 10 =$		28. $51 \times 100 =$

Name

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Score

$$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 10 \\ \hline \end{array}$$

Name

Date

Score

$$\begin{array}{r} 200 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 292 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 254 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 252 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 351 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 351 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 252 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 355 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 253 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 451 \\ \times 100 \\ \hline \end{array}$$

Name

Date

Score

$10 \times 1 =$

$9 \times 1 =$

$10 \times 2 =$

$9 \times 3 =$

$10 \times 3 =$

$9 \times 5 =$

$10 \times 4 =$

$9 \times 7 =$

$10 \times 5 =$

$9 \times 9 =$

$10 \times 6 =$

$8 \times 9 =$

$10 \times 7 =$

$6 \times 9 =$

$10 \times 8 =$

$5 \times 9 =$

$10 \times 9 =$

$4 \times 9 =$

$10 \times 10 =$

$3 \times 9 =$

Name _____

Date _____

Score _____

1. This building is 10 stories high. The other one is ten times as high. How many stories is it?

$$\underline{\quad\quad} \times \underline{\quad\quad} =$$

2. I takes me 8 days to do this work. She takes ten times as long. How many days will she take?

$$\underline{\quad\quad} \times \underline{\quad\quad} =$$

3. I had 30 dollars. Now I have ten times as many. How many dollars do I have now?

$$\underline{\quad\quad} - \underline{\quad\quad} =$$

4. It took me 3 hours. He takes ten times longer. How much time does he need?

$$\underline{\quad\quad} \times \underline{\quad\quad} =$$

5. Each baskets costs 22 dollars. How much will 10 baskets cost?

$$\underline{\quad\quad} \times \underline{\quad\quad} =$$

6. Each gerbil is 20 dollars. How much will 10 gerbils cost?

$$\underline{\quad\quad} \times \underline{\quad\quad} =$$

Name

Date

Score

1. 10 kids have 10 books each. How many books do they have all together?

2. 6 kids have 10 candies each. How many candies do they have all together?

3. 10 kids have 4 bunnies each. How many bunnies do they have all together?

4. 10 kids have 3 apples each. How many apples do they have all together?

5. We have 10 kids on the team. They have 10. How many more than us do they have?

6. If I pay \$3 for each item and I need 10 items. How many dollars do I need?

Name

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Score

1. I left 3 hours before him. He left at 4 pm. What time did I leave?

4. Pat bought the basket for \$100. She sold it for \$300. How much profit did she make?

3. I gave them \$20. They had \$10. How much money do they have now?

4. Shannon got \$50 from mom, \$25 from dad, \$25 from grandma. How much does she have?

5. I got 20 stickers from Ann, 10 from Bob. I then gave 10 stickers to Mandy. How many stickers do I have now?

6. I got 450 stickers from Ellen, 120 from Steven. I then gave 100 to Mandy. How stickers do I have now?

Name

Date

Score

$$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 70 \\ \hline \end{array}$$

Name

Date

Score

$$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 60 \\ \hline \end{array}$$

Name

Date

Score

$$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 10 \\ \hline \end{array}$$

Name

Date

Score

$$\begin{array}{r} 20 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 10 \\ \hline \end{array}$$

Name

Date

Score

$$\begin{array}{r} 20 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 10 \\ \hline \end{array}$$

Name

Date

Score

$$\begin{array}{r} 20 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 7 \\ \hline \end{array}$$

Name

Date

Score

$$\begin{array}{r} 20 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 5 \\ \hline \end{array}$$

Name

Date

Score

$$\begin{array}{r} 18 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 4 \\ \hline \end{array}$$

Name

Date

Score

$$\begin{array}{r} 19 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 5 \\ \hline \end{array}$$

Name

Date

Score

$$\begin{array}{r} 20 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$