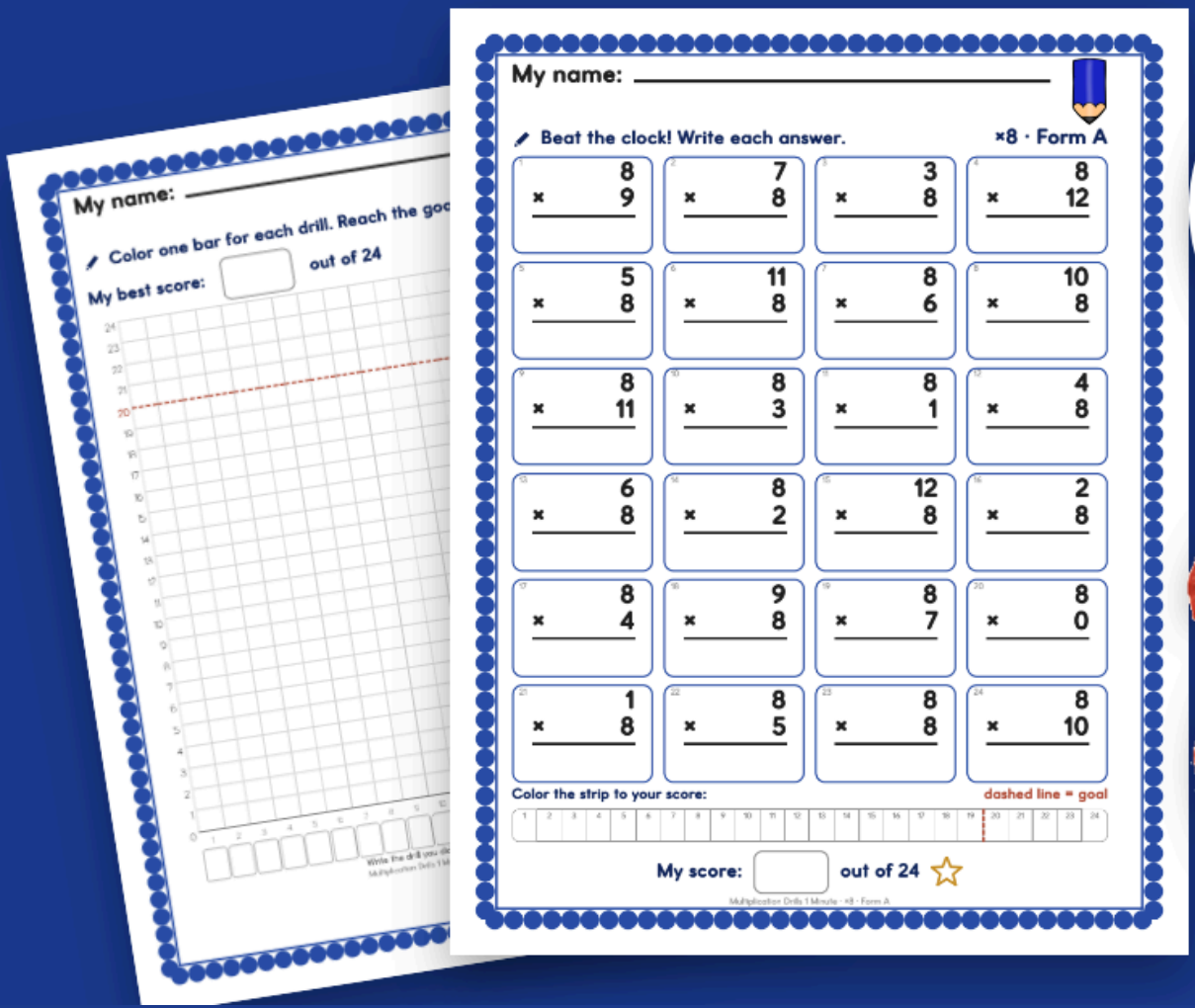
MULTIPLICATION DRILLS ONE-MINUTE

FACTORS 2-10 · FACTS 0-12



18 DRILLS + TRACKERS + KEYS

Bright Path Sped



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Please read before you print your first drill.

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- This file is for one classroom: one teacher, one caseload.
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This is a fillable PDF

- Open it in a PDF reader (Adobe Acrobat Reader, Preview, or your browser), click into a line or box, type, and Save As once per student.
- Every page also prints clean. Print one drill per student; the student writes on paper and you check it with the answer key.
- It works offline. No account, no subscription, no internet connection needed after you download it.

Student data

Completed pages carry a real student's name and scores. Store, hand over and destroy this file the same way you would any other student record.

Need help?

If a field will not behave, a page will not print the way you expect, or anything here looks wrong, use Ask a Question on the product page before leaving a review. Every question is read, and a fix to the file ships as a free update — re-download it any time from My Purchases.

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PREVIEW

Guide: Which Drill?

9 factors, 18 drills. Every drill has 24 problems.

Factor	Forms	Pages	The facts on it	Problems
×2	A, B	5–6	2 × 1 up to 2 × 12, both orders, and 2 × 0	24
×3	A, B	7–8	3 × 1 up to 3 × 12, both orders, and 3 × 0	24
×4	A, B	9–10	4 × 1 up to 4 × 12, both orders, and 4 × 0	24
×5	A, B	11–12	5 × 1 up to 5 × 12, both orders, and 5 × 0	24
×6	A, B	13–14	6 × 1 up to 6 × 12, both orders, and 6 × 0	24
×7	A, B	15–16	7 × 1 up to 7 × 12, both orders, and 7 × 0	24
×8	A, B	17–18	8 × 1 up to 8 × 12, both orders, and 8 × 0	24
×9	A, B	19–20	9 × 1 up to 9 × 12, both orders, and 9 × 0	24
×10	A, B	21–22	10 × 1 up to 10 × 12, both orders, and 10 × 0	24

Where to start

- Give one drill from a factor you think is easy. If it is full of right answers, try the next factor.
- If many answers are wrong or empty, step back. Practice the facts first, then time them.
- The drills are in order, from ×2 up to ×10.

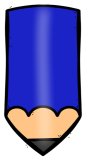
Forms A and B

- Forms A and B are different papers: the same facts sit in a different order on each.
- Print the same form again for a second try, or switch forms to keep it fresh.
- Answer keys: pages 25–27, in the same order as the drills.

PREVIEW

Preview - Bright Path Shed

My name: _____



Beat the clock! Write each answer.

×2 · Form A

1) 2 × 12 =	2) 2 × 6 =	3) 12 × 2 =	4) 2 × 11 =
5) 2 × 0 =	6) 2 × 1 =	7) 9 × 2 =	8) 5 × 2 =
9) 2 × 3 =	10) 2 × 8 =	11) 1 × 2 =	12) 8 × 2 =
13) 6 × 2 =	14) 2 × 9 =	15) 3 × 2 =	16) 2 × 4 =
17) 11 × 2 =	18) 2 × 5 =	19) 2 × 7 =	20) 2 × 10 =
21) 7 × 2 =	22) 2 × 2 =	23) 10 × 2 =	24) 4 × 2 =

Color the strip to your score: dashed line = goal

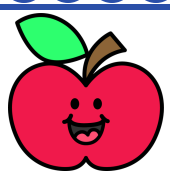
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

My score: _____ **out of 24** ☆

PREVIEW

Preview - Bright Path Shed

My name: _____



Beat the clock! Write each answer.

×3 · Form A

1) 5 × 3 =	2) 3 × 8 =	3) 7 × 3 =	4) 3 × 9 =
5) 3 × 0 =	6) 3 × 7 =	7) 3 × 3 =	8) 12 × 3 =
9) 3 × 5 =	10) 3 × 12 =	11) 3 × 4 =	12) 8 × 3 =
13) 4 × 3 =	14) 1 × 3 =	15) 3 × 6 =	16) 3 × 2 =
17) 11 × 3 =	18) 6 × 3 =	19) 9 × 3 =	20) 3 × 11 =
21) 10 × 3 =	22) 2 × 3 =	23) 3 × 1 =	24) 3 × 10 =

Color the strip to your score: dashed line = goal

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

My score: _____ **out of 24** ☆

PREVIEW

Preview - Bright Path Shed

My name: _____



Beat the clock! Write each answer.

×4 · Form A

1) 4 × 11 =	2) 4 × 4 =	3) 8 × 4 =	4) 1 × 4 =
5) 4 × 9 =	6) 4 × 3 =	7) 12 × 4 =	8) 4 × 6 =
9) 4 × 8 =	10) 2 × 4 =	11) 7 × 4 =	12) 4 × 0 =
13) 9 × 4 =	14) 6 × 4 =	15) 4 × 2 =	16) 4 × 1 =
17) 11 × 4 =	18) 4 × 5 =	19) 4 × 12 =	20) 3 × 4 =
21) 4 × 7 =	22) 4 × 10 =	23) 5 × 4 =	24) 10 × 4 =

Color the strip to your score: dashed line = goal

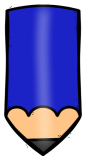
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

My score: _____ **out of 24** ☆

PREVIEW

Preview - Bright Path Shed

My name: _____



Beat the clock! Write each answer.

×5 · Form A

1) 6 × 5 =	2) 10 × 5 =	3) 5 × 0 =	4) 5 × 5 =
5) 5 × 1 =	6) 5 × 3 =	7) 5 × 12 =	8) 3 × 5 =
9) 5 × 11 =	10) 5 × 2 =	11) 5 × 4 =	12) 12 × 5 =
13) 1 × 5 =	14) 8 × 5 =	15) 9 × 5 =	16) 5 × 10 =
17) 5 × 8 =	18) 11 × 5 =	19) 5 × 7 =	20) 5 × 6 =
21) 5 × 9 =	22) 2 × 5 =	23) 4 × 5 =	24) 7 × 5 =

Color the strip to your score: dashed line = goal

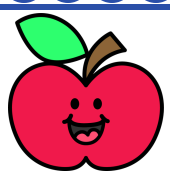
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

My score: _____ **out of 24** ☆

PREVIEW

Preview · Bright Path Shed

My name: _____



Beat the clock! Write each answer.

×6 · Form A

1) 9 × 6 =	2) 6 × 1 =	3) 2 × 6 =	4) 6 × 0 =
5) 6 × 12 =	6) 10 × 6 =	7) 6 × 6 =	8) 6 × 3 =
9) 11 × 6 =	10) 6 × 4 =	11) 7 × 6 =	12) 6 × 8 =
13) 6 × 7 =	14) 6 × 10 =	15) 5 × 6 =	16) 3 × 6 =
17) 6 × 2 =	18) 1 × 6 =	19) 8 × 6 =	20) 4 × 6 =
21) 6 × 5 =	22) 6 × 11 =	23) 12 × 6 =	24) 6 × 9 =

Color the strip to your score: dashed line = goal

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

My score: _____ **out of 24** ☆

PREVIEW

Preview - Bright Path Shed

My name: _____



Beat the clock! Write each answer.

×7 · Form A

1) 11 × 7 =	2) 12 × 7 =	3) 7 × 5 =	4) 10 × 7 =
5) 4 × 7 =	6) 7 × 1 =	7) 6 × 7 =	8) 7 × 4 =
9) 7 × 8 =	10) 5 × 7 =	11) 7 × 0 =	12) 3 × 7 =
13) 7 × 9 =	14) 7 × 11 =	15) 7 × 10 =	16) 9 × 7 =
17) 7 × 3 =	18) 7 × 12 =	19) 7 × 7 =	20) 7 × 2 =
21) 1 × 7 =	22) 2 × 7 =	23) 7 × 6 =	24) 8 × 7 =

Color the strip to your score: dashed line = goal

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

My score: _____ **out of 24**

PREVIEW

Preview - Bright Path Shed

My name: _____



Beat the clock! Write each answer.

×8 · Form B

1) 2 × 8	2) 8 × 5	3) 8 × 12	4) 8 × 3
5) 8 × 6	6) 9 × 8	7) 5 × 8	8) 8 × 10
9) 8 × 9	10) 6 × 8	11) 8 × 1	12) 8 × 11
13) 8 × 4	14) 8 × 7	15) 12 × 8	16) 10 × 8
17) 3 × 8	18) 0 × 8	19) 7 × 8	20) 4 × 8
21) 8 × 8	22) 8 × 2	23) 1 × 8	24) 11 × 8

Color the strip to your score: dashed line = goal

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

My score: _____ **out of 24** ☆

PREVIEW

Preview - Bright Path Shed

My name: _____



Beat the clock! Write each answer.

×9 · Form B

1) 9 × 2 =	2) 7 × 9 =	3) 6 × 9 =	4) 3 × 9 =
5) 9 × 11 =	6) 9 × 10 =	7) 11 × 9 =	8) 9 × 9 =
9) 5 × 9 =	10) 9 × 6 =	11) 0 × 9 =	12) 12 × 9 =
13) 9 × 7 =	14) 9 × 4 =	15) 9 × 5 =	16) 8 × 9 =
17) 10 × 9 =	18) 2 × 9 =	19) 9 × 3 =	20) 9 × 12 =
21) 4 × 9 =	22) 1 × 9 =	23) 9 × 8 =	24) 9 × 1 =

Color the strip to your score: dashed line = goal

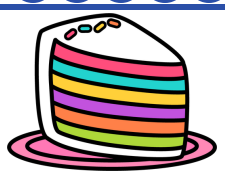
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

My score: _____ **out of 24**

PREVIEW

Preview - Bright Path Shed

My name: _____



Beat the clock! Write each answer.

×10 · Form B

1) 8 × 10 =	2) 10 × 9 =	3) 10 × 5 =	4) 10 × 7 =
5) 9 × 10 =	6) 5 × 10 =	7) 2 × 10 =	8) 10 × 11 =
9) 10 × 12 =	10) 1 × 10 =	11) 12 × 10 =	12) 3 × 10 =
13) 11 × 10 =	14) 10 × 2 =	15) 7 × 10 =	16) 10 × 10 =
17) 10 × 6 =	18) 10 × 4 =	19) 0 × 10 =	20) 10 × 3 =
21) 10 × 8 =	22) 6 × 10 =	23) 10 × 1 =	24) 4 × 10 =

Color the strip to your score: dashed line = goal

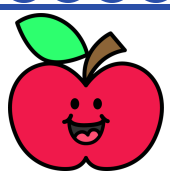
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

My score: _____ **out of 24**

PREVIEW

Preview - Bright Path Shed

My name: _____



Reach the goal? Color the star!

×2  Best:	×3  Best:	×4  Best:
×5  Best:	×6  Best:	×7  Best:
×8  Best:	×9  Best:	×10  Best:

PREVIEW

Answer Key 2 of 3

×5 A to ×7 B. Each entry: the problem number, the fact, the product.

×5 · Form A — Page 11

1. 6×5=**30**	2. 10×5=**50**	3. 5×0=**0**
4. 5×5=**25**	5. 5×1=**5**	6. 5×3=**15**
7. 5×12=**60**	8. 3×5=**15**	9. 5×11=**55**
10. 5×2=**10**	11. 5×4=**20**	12. 12×5=**60**
13. 1×5=**5**	14. 8×5=**40**	15. 9×5=**45**
16. 5×10=**50**	17. 5×8=**40**	18. 11×5=**55**
19. 5×7=**35**	20. 5×6=**30**	21. 5×9=**45**
22. 2×5=**10**	23. 4×5=**20**	24. 7×5=**35**

×5 · Form B — Page 12

1. 5×10=**50**	2. 1×5=**5**	3. 0×5=**0**
4. 5×11=**55**	5. 7×5=**35**	6. 5×8=**40**
7. 11×5=**55**	8. 5×2=**10**	9. 5×12=**60**
10. 2×5=**10**	11. 10×5=**50**	12. 5×9=**45**
13. 4×5=**20**	14. 12×5=**60**	15. 5×7=**35**
16. 5×1=**5**	17. 9×5=**45**	18. 5×3=**15**
19. 5×5=**25**	20. 8×5=**40**	21. 5×6=**30**
22. 5×4=**20**	23. 6×5=**30**	24. 3×5=**15**

×6 · Form A — Page 13

1. 9×6=**54**	2. 6×1=**6**	3. 2×6=**12**
4. 6×0=**0**	5. 6×12=**72**	6. 10×6=**60**
7. 6×6=**36**	8. 6×3=**18**	9. 11×6=**66**
10. 6×4=**24**	11. 7×6=**42**	12. 6×8=**48**
13. 6×7=**42**	14. 6×10=**60**	15. 5×6=**30**
16. 3×6=**18**	17. 6×2=**12**	18. 1×6=**6**
19. 8×6=**48**	20. 4×6=**24**	21. 6×5=**30**
22. 6×11=**66**	23. 12×6=**72**	24. 6×9=**54**

×6 · Form B — Page 14

1. 10×6=**60**	2. 6×8=**48**	3. 12×6=**72**
4. 5×6=**30**	5. 2×6=**12**	6. 6×4=**24**
7. 0×6=**0**	8. 7×6=**42**	9. 6×1=**6**
10. 6×9=**54**	11. 6×2=**12**	12. 6×10=**60**
13. 6×3=**18**	14. 8×6=**48**	15. 1×6=**6**
16. 6×6=**36**	17. 6×5=**30**	18. 6×11=**66**
19. 3×6=**18**	20. 4×6=**24**	21. 6×7=**42**
22. 9×6=**54**	23. 11×6=**66**	24. 6×12=**72**

×7 · Form A — Page 15

1. 11×7=**77**	2. 12×7=**84**	3. 7×5=**35**
4. 10×7=**70**	5. 4×7=**28**	6. 7×1=**7**
7. 6×7=**42**	8. 7×4=**28**	9. 7×8=**56**
10. 5×7=**35**	11. 7×0=**0**	12. 3×7=**21**
13. 7×9=**63**	14. 7×11=**77**	15. 7×10=**70**
16. 9×7=**63**	17. 7×3=**21**	18. 7×12=**84**
19. 7×7=**49**	20. 7×2=**14**	21. 1×7=**7**
22. 2×7=**14**	23. 7×6=**42**	24. 8×7=**56**

×7 · Form B — Page 16

1. 12×7=**84**	2. 7×11=**77**	3. 7×1=**7**
4. 7×8=**56**	5. 10×7=**70**	6. 7×3=**21**
7. 9×7=**63**	8. 1×7=**7**	9. 4×7=**28**
10. 7×5=**35**	11. 11×7=**77**	12. 3×7=**21**
13. 7×12=**84**	14. 7×6=**42**	15. 7×4=**28**
16. 8×7=**56**	17. 7×2=**14**	18. 0×7=**0**
19. 7×9=**63**	20. 5×7=**35**	21. 6×7=**42**
22. 7×10=**70**	23. 7×7=**49**	24. 2×7=**14**

Checking a drill

- A student can check with the key, or a partner can. Count the answers marked right and write the number in My score.
- Self-corrections count. A blank answer is not marked right.
- Keep the time the same every time, so a score this week can be compared with a score last week.

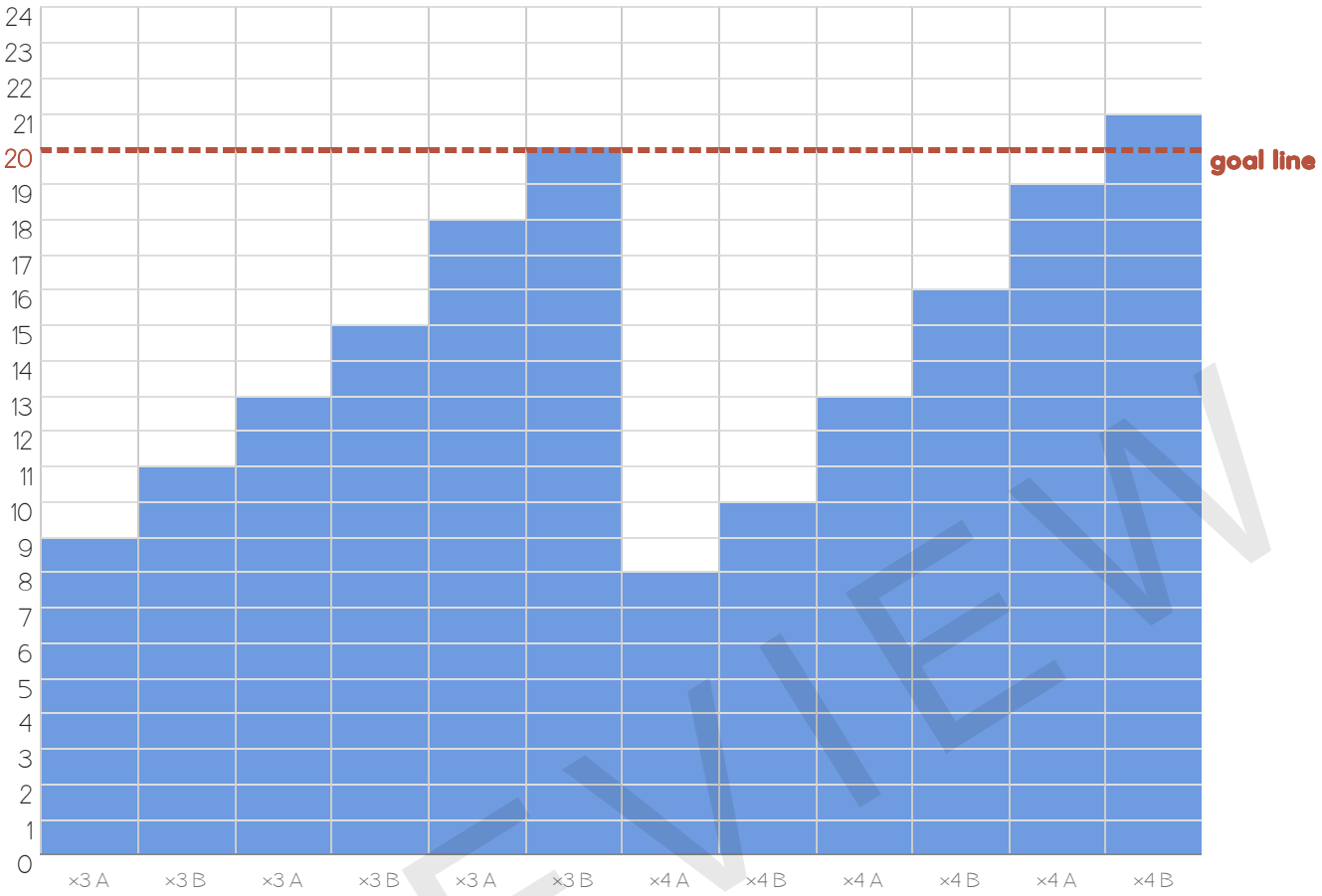
Keep it friendly

- Tell the class the goal is to beat their own last score, not another student's.
- Turn finished drills face down, so no one is comparing scores across the table.
- Say what went well first: a longer strip than last time, a new factor, a fact that finally stuck.

PREVIEW

A Filled-In Chart (Invented Student)

Maya is an invented student. Twelve drills, one bar each, and the goal marker at 20.



Maya's strip for drill 4 (×3 B): 15 of 24



How to read this

- Maya started at 9 out of 24 on ×3 and reached 20 on drill 6 (20). The strip above is her drill 4: the colored cells stop at 15.
- She moved up to ×4 after drill 6. That rule is the teacher's, written on the Start Here page.
- The ×4 bars start lower (8 on drill 7). A new factor is a new set of facts, so a lower bar is expected.
- She reached the goal again on drill 12. Her best score is 21 out of 24, on drill 12.

Where every number in this example came from

- The twelve scores are 9, 11, 13, 15, 18, 20, 8, 10, 13, 16, 19, 21. Each bar is colored up to its score.
- Drills at or past the goal (20): 6, 12. The best score is the tallest bar.
- Copy this layout for your own student, with your own real scores.

PREVIEW

Class Tracker: Best Scores by Factor

One row per student, one column per factor. Write the best score out of 24, or color the box when the goal is reached.

Teacher / case manager _____ Class or group _____ Marking period _____

Student	×2	×3	×4	×5	×6	×7	×8	×9	×10

PREVIEW

How to fill it

- Copy the best score from each student's facts tracker once a week or once a month.
- Leave a box blank rather than guess.
- Color a box when the student has reached the goal you set.

What it is for

Grouping. Students stuck on the same factor can work together, and a student whose row is moving fast may be ready to skip ahead. Bring this page to a data meeting instead of a stack of drills.