2-Digit by 1-Digit Multiplication Worksheets for Grade 2

2 digit by 1 digit multiplication worksheets: Number Practice

Solve each problem. Use a drawing, equal groups, repeated addition, or tens-and-ones thinking. Show your work when needed.

Easy Practice Problems

Find each product.

Questions 1–10

1. 12 × 2 = _____
2. 22 × 2 = _____
3. 11 × 2 = _____
4. 17 × 3 = _____
5. 20 × 2 = _____
6. 14 × 3 = _____
7. 27 × 3 = _____
8. 29 × 2 = _____
9. 21 × 2 = _____
10. 25 × 3 = _____

Questions 11–20

11. 13 × 3 = _____
12. 10 × 2 = _____
13. 13 × 4 = _____
14. 15 × 3 = _____
15. 15 × 2 = _____
16. 23 × 3 = _____
17. 24 × 3 = _____
18. 26 × 2 = _____
19. 25 × 2 = _____
20. 25 × 4 = _____

Questions 21–30

21. 24 × 2 = _____
22. 10 × 4 = _____
23. 14 × 4 = _____
24. 15 × 4 = _____
25. 19 × 3 = _____
26. 26 × 4 = _____
27. 23 × 4 = _____
28. 13 × 2 = _____
29. 18 × 3 = _____
30. 28 × 3 = _____

Medium Practice Problems

Find each product.

Questions 1–10

1. 42 × 5 = _____
2. 50 × 6 = _____
3. 30 × 3 = _____
4. 44 × 5 = _____
5. 32 × 6 = _____
6. 28 × 6 = _____
7. 50 × 4 = _____
8. 24 × 5 = _____
9. 37 × 5 = _____
10. 27 × 6 = _____

Questions 11–20

11. 56 × 4 = _____
12. 57 × 4 = _____
13. 59 × 3 = _____
14. 45 × 5 = _____
15. 57 × 6 = _____
16. 58 × 6 = _____
17. 36 × 6 = _____
18. 49 × 6 = _____
19. 51 × 4 = _____
20. 29 × 3 = _____

Questions 21–30

21. 22 × 3 = _____
22. 44 × 4 = _____
23. 22 × 6 = _____
24. 53 × 6 = _____
25. 24 × 4 = _____
26. 50 × 5 = _____
27. 54 × 5 = _____
28. 39 × 6 = _____
29. 20 × 4 = _____
30. 33 × 3 = _____

Advanced Practice Problems

Find each product.

Questions 1–10

1. 44 × 9 = _____
2. 38 × 7 = _____
3. 88 × 7 = _____
4. 58 × 5 = _____
5. 37 × 7 = _____

6. 52 × 7 = _____
7. 85 × 7 = _____
8. 86 × 8 = _____
9. 37 × 8 = _____
10. 55 × 6 = _____

Questions 11–20

11. 75 × 9 = _____
12. 45 × 9 = _____
13. 58 × 8 = _____
14. 71 × 9 = _____
15. 68 × 8 = _____
16. 41 × 7 = _____
17. 66 × 8 = _____
18. 36 × 8 = _____
19. 38 × 5 = _____
20. 67 × 4 = _____

Questions 21–30

21. 76 × 6 = _____
22. 44 × 7 = _____
23. 64 × 9 = _____
24. 63 × 7 = _____
25. 78 × 8 = _____
26. 51 × 8 = _____
27. 52 × 8 = _____
28. 61 × 7 = _____
29. 80 × 7 = _____
30. 61 × 8 = _____

Mixed Practice Problems

Find each product.

Questions 1–10

1. 63 × 4 = _____
2. 94 × 2 = _____
3. 50 × 9 = _____
4. 99 × 8 = _____
5. 18 × 4 = _____
6. 17 × 2 = _____
7. 90 × 4 = _____
8. 52 × 4 = _____
9. 17 × 8 = _____
10. 50 × 7 = _____

Questions 11–20

11. 51 × 6 = _____
12. 19 × 7 = _____

13. 14 × 5 = _____
14. 29 × 6 = _____
15. 36 × 2 = _____
16. 76 × 7 = _____
17. 30 × 7 = _____
18. 61 × 6 = _____
19. 65 × 8 = _____
20. 85 × 2 = _____

Questions 21–30

21. 57 × 8 = _____
22. 48 × 7 = _____
23. 68 × 5 = _____
24. 85 × 9 = _____
25. 63 × 6 = _____
26. 54 × 4 = _____
27. 92 × 2 = _____
28. 39 × 2 = _____
29. 26 × 7 = _____
30. 81 × 7 = _____

2 digit by 1 digit multiplication worksheets: Word Problems

Read each situation carefully. Write a multiplication equation and solve for the total quantity.

Easy Word Problems

Questions 1–10

1. A classroom library has 11 shelves with 3 books on each shelf. How many books are there altogether? Answer: _____

2. A food drive packs 16 boxes with 3 cans in each box. How many cans are packed? Answer: _____

3. The teacher orders 13 boxes with 3 crayons in each box. How many crayons arrive? Answer: _____

4. A garden has 18 rows of flowers with 2 flowers in each row. How many flowers grow there? Answer: _____

5. An art teacher fills 18 cups with 3 pencils in each cup. How many pencils are there? Answer: _____

6. A sports team fills 19 coolers with 3 water bottles in each cooler. How many bottles are there? Answer: _____

7. A coach sets out 10 bags with 3 tennis balls in each bag. How many tennis balls are ready? Answer: _____

8. A theater prints 15 strips with 2 tickets on each strip. How many tickets are printed? Answer: _____

9. Leo sorts 11 packs with 4 trading cards in each pack. How many cards does he sort? Answer: _____

10. Students make 17 bracelets, using 2 beads for each bracelet. How many beads do they use? Answer: _____

Questions 11–20

11. A park plants 10 lines of trees with 4 trees in each line. How many trees are planted? Answer: _____

12. A baker fills 19 plates with 2 cookies on each plate. How many cookies are on the plates? Answer: _____

13. A cafeteria prepares 17 trays with 3 muffins on each tray. How many muffins are prepared? Answer: _____

14. Nora reads 17 pages each day for 4 days. How many pages does she read? Answer: _____

15. A craft club cuts 12 ribbons, each 2 inches long. What is their total ribbon length? Answer: _____

16. Maya collects 16 sticker sheets with 4 stickers on every sheet. How many stickers does she collect? Answer: _____

17. A shop displays 14 cards with 2 buttons on each card. How many buttons are displayed? Answer: _____

18. A toy store arranges 14 rows with 4 toy cars in each row. How many toy cars are arranged? Answer: _____

19. The school hall has 13 rows of chairs with 4 chairs in each row. How many chairs are set up? Answer: _____

20. A picnic team sets out 12 tables with 4 cups at each table. How many cups are set out? Answer: _____

Questions 21–30

21. A classroom library has 11 shelves with 2 books on each shelf. How many books are there altogether? Answer: _____

22. A food drive packs 18 boxes with 4 cans in each box. How many cans are packed? Answer: _____

23. The teacher orders 16 boxes with 2 crayons in each box. How many crayons arrive? Answer: _____

24. A garden has 13 rows of flowers with 2 flowers in each row. How many flowers grow there? Answer: _____

25. An art teacher fills 15 cups with 4 pencils in each cup. How many pencils are there? Answer: _____

26. A sports team fills 12 coolers with 3 water bottles in each cooler. How many bottles are there? Answer: _____

27. A coach sets out 10 bags with 2 tennis balls in each bag. How many tennis balls are ready? Answer: _____

28. A theater prints 14 strips with 3 tickets on each strip. How many tickets are printed? Answer: _____

29. Leo sorts 15 packs with 3 trading cards in each pack. How many cards does he sort? Answer: _____

30. Students make 19 bracelets, using 4 beads for each bracelet. How many beads do they use? Answer: _____

Medium Word Problems

Questions 1–10

1. Students make 27 bracelets, using 6 beads for each bracelet. How many beads do they use? Answer: _____

2. A park plants 35 lines of trees with 4 trees in each line. How many trees are planted? Answer: _____

3. A baker fills 42 plates with 5 cookies on each plate. How many cookies are on the plates? Answer: _____

4. A cafeteria prepares 27 trays with 3 muffins on each tray. How many muffins are prepared? Answer: _____

5. Nora reads 30 pages each day for 4 days. How many pages does she read? Answer: _____

6. A craft club cuts 48 ribbons, each 3 inches long. What is their total ribbon length? Answer: _____

7. Maya collects 20 sticker sheets with 4 stickers on every sheet. How many stickers does she collect? Answer: _____

8. A shop displays 48 cards with 4 buttons on each card. How many buttons are displayed? Answer: _____

9. A toy store arranges 28 rows with 3 toy cars in each row. How many toy cars are arranged? Answer: _____

10. The school hall has 34 rows of chairs with 4 chairs in each row. How many chairs are set up? Answer: _____

Questions 11–20

11. A picnic team sets out 33 tables with 5 cups at each table. How many cups are set out? Answer: _____

12. A classroom library has 34 shelves with 3 books on each shelf. How many books are there altogether? Answer: _____

13. A food drive packs 38 boxes with 5 cans in each box. How many cans are packed? Answer: _____

14. The teacher orders 40 boxes with 4 crayons in each box. How many crayons arrive? Answer: _____

15. A garden has 41 rows of flowers with 4 flowers in each row. How many flowers grow there? Answer: _____

16. An art teacher fills 29 cups with 6 pencils in each cup. How many pencils are there? Answer: _____

17. A sports team fills 26 coolers with 4 water bottles in each cooler. How many bottles are there? Answer: _____

18. A coach sets out 29 bags with 5 tennis balls in each bag. How many tennis balls are ready? Answer: _____

19. A theater prints 26 strips with 3 tickets on each strip. How many tickets are printed? Answer: _____

20. Leo sorts 49 packs with 5 trading cards in each pack. How many cards does he sort? Answer: _____

Questions 21–30

21. Students make 46 bracelets, using 6 beads for each bracelet. How many beads do they use? Answer: _____

22. A park plants 27 lines of trees with 5 trees in each line. How many trees are planted? Answer: _____

23. A baker fills 44 plates with 5 cookies on each plate. How many cookies are on the plates? Answer: _____

24. A cafeteria prepares 39 trays with 3 muffins on each tray. How many muffins are prepared? Answer: _____

25. Nora reads 31 pages each day for 5 days. How many pages does she read? Answer: _____

26. A craft club cuts 32 ribbons, each 6 inches long. What is their total ribbon length? Answer: _____

27. Maya collects 24 sticker sheets with 4 stickers on every sheet. How many stickers does she collect? Answer: _____

28. A shop displays 37 cards with 5 buttons on each card. How many buttons are displayed? Answer: _____

29. A toy store arranges 25 rows with 4 toy cars in each row. How many toy cars are arranged? Answer: _____

30. The school hall has 28 rows of chairs with 4 chairs in each row. How many chairs are set up? Answer: _____

Advanced Word Problems

Questions 1–10

1. The school hall has 77 rows of chairs with 7 chairs in each row. How many chairs are set up? Answer: _____
2. A picnic team sets out 41 tables with 9 cups at each table. How many cups are set out? Answer: _____
3. A classroom library has 73 shelves with 7 books on each shelf. How many books are there altogether? Answer: _____
4. A food drive packs 46 boxes with 7 cans in each box. How many cans are packed? Answer: _____
5. The teacher orders 41 boxes with 8 crayons in each box. How many crayons arrive? Answer: _____
6. A garden has 53 rows of flowers with 5 flowers in each row. How many flowers grow there? Answer: _____
7. An art teacher fills 45 cups with 8 pencils in each cup. How many pencils are there? Answer: _____
8. A sports team fills 41 coolers with 5 water bottles in each cooler. How many bottles are there? Answer: _____
9. A coach sets out 49 bags with 6 tennis balls in each bag. How many tennis balls are ready? Answer: _____
10. A theater prints 41 strips with 6 tickets on each strip. How many tickets are printed? Answer: _____

Questions 11–20

11. Leo sorts 36 packs with 8 trading cards in each pack. How many cards does he sort? Answer: _____
12. Students make 60 bracelets, using 8 beads for each bracelet. How many beads do they use? Answer: _____
13. A park plants 39 lines of trees with 7 trees in each line. How many trees are planted? Answer: _____
14. A baker fills 66 plates with 7 cookies on each plate. How many cookies are on the plates? Answer: _____
15. A cafeteria prepares 60 trays with 6 muffins on each tray. How many muffins are prepared? Answer: _____
16. Nora reads 43 pages each day for 6 days. How many pages does she read? Answer: _____
17. A craft club cuts 61 ribbons, each 7 inches long. What is their total ribbon length? Answer: _____
18. Maya collects 50 sticker sheets with 4 stickers on every sheet. How many stickers does she collect? Answer: _____
19. A shop displays 64 cards with 5 buttons on each card. How many buttons are displayed? Answer: _____
20. A toy store arranges 73 rows with 8 toy cars in each row. How many toy cars are arranged? Answer: _____

Questions 21–30

21. The school hall has 44 rows of chairs with 9 chairs in each row. How many chairs are set up? Answer: _____
22. A picnic team sets out 70 tables with 5 cups at each table. How many cups are set out? Answer: _____

23. A classroom library has 38 shelves with 7 books on each shelf. How many books are there altogether? Answer: _____

24. A food drive packs 35 boxes with 8 cans in each box. How many cans are packed? Answer: _____

25. The teacher orders 76 boxes with 7 crayons in each box. How many crayons arrive? Answer: _____

26. A garden has 52 rows of flowers with 6 flowers in each row. How many flowers grow there? Answer: _____

27. An art teacher fills 75 cups with 9 pencils in each cup. How many pencils are there? Answer: _____

28. A sports team fills 65 coolers with 5 water bottles in each cooler. How many bottles are there? Answer: _____

29. A coach sets out 79 bags with 5 tennis balls in each bag. How many tennis balls are ready? Answer: _____

30. A theater prints 47 strips with 7 tickets on each strip. How many tickets are printed? Answer: _____

Mixed Word Problems

Questions 1–10

1. A theater prints 84 strips with 3 tickets on each strip. How many tickets are printed? Answer: _____
2. Leo sorts 85 packs with 5 trading cards in each pack. How many cards does he sort? Answer: _____
3. Students make 11 bracelets, using 7 beads for each bracelet. How many beads do they use? Answer: _____
4. A park plants 15 lines of trees with 5 trees in each line. How many trees are planted? Answer: _____
5. A baker fills 19 plates with 9 cookies on each plate. How many cookies are on the plates? Answer: _____
6. A cafeteria prepares 27 trays with 8 muffins on each tray. How many muffins are prepared? Answer: _____
7. Nora reads 50 pages each day for 6 days. How many pages does she read? Answer: _____
8. A craft club cuts 51 ribbons, each 6 inches long. What is their total ribbon length? Answer: _____
9. Maya collects 65 sticker sheets with 4 stickers on every sheet. How many stickers does she collect? Answer: _____
10. A shop displays 51 cards with 8 buttons on each card. How many buttons are displayed? Answer: _____

Questions 11–20

11. A toy store arranges 68 rows with 7 toy cars in each row. How many toy cars are arranged? Answer: _____
12. The school hall has 21 rows of chairs with 3 chairs in each row. How many chairs are set up? Answer: _____
13. A picnic team sets out 49 tables with 8 cups at each table. How many cups are set out? Answer: _____
14. A classroom library has 14 shelves with 9 books on each shelf. How many books are there altogether? Answer: _____
15. A food drive packs 87 boxes with 8 cans in each box. How many cans are packed? Answer: _____
16. The teacher orders 40 boxes with 2 crayons in each box. How many crayons arrive? Answer: _____

17. A garden has 46 rows of flowers with 3 flowers in each row. How many flowers grow there? Answer: _____

18. An art teacher fills 83 cups with 5 pencils in each cup. How many pencils are there? Answer: _____

19. A sports team fills 62 coolers with 2 water bottles in each cooler. How many bottles are there? Answer: _____

20. A coach sets out 81 bags with 6 tennis balls in each bag. How many tennis balls are ready? Answer: _____

Questions 21–30

21. A theater prints 25 strips with 8 tickets on each strip. How many tickets are printed? Answer: _____

22. Leo sorts 31 packs with 4 trading cards in each pack. How many cards does he sort? Answer: _____

23. Students make 31 bracelets, using 8 beads for each bracelet. How many beads do they use? Answer: _____

24. A park plants 65 lines of trees with 7 trees in each line. How many trees are planted? Answer: _____

25. A baker fills 67 plates with 9 cookies on each plate. How many cookies are on the plates? Answer: _____

26. A cafeteria prepares 78 trays with 4 muffins on each tray. How many muffins are prepared? Answer: _____

27. Nora reads 12 pages each day for 8 days. How many pages does she read? Answer: _____

28. A craft club cuts 16 ribbons, each 6 inches long. What is their total ribbon length? Answer: _____

29. Maya collects 45 sticker sheets with 3 stickers on every sheet. How many stickers does she collect? Answer: _____

30. A shop displays 44 cards with 2 buttons on each card. How many buttons are displayed? Answer: _____

2 digit by 1 digit multiplication worksheets: Answer Keys

Use these compact tables to check all practice and word-problem responses.

Easy Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	24	11	39	21	48
2	44	12	20	22	40
3	22	13	52	23	56
4	51	14	45	24	60
5	40	15	30	25	57
6	42	16	69	26	104
7	81	17	72	27	92
8	58	18	52	28	26
9	42	19	50	29	54
10	75	20	100	30	84

Medium Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	210	11	224	21	66
2	300	12	228	22	176
3	90	13	177	23	132
4	220	14	225	24	318
5	192	15	342	25	96
6	168	16	348	26	250
7	200	17	216	27	270
8	120	18	294	28	234
9	185	19	204	29	80

Q#	Answer	Q#	Answer	Q#	Answer
10	162	20	87	30	99

Advanced Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	396	11	675	21	456
2	266	12	405	22	308
3	616	13	464	23	576
4	290	14	639	24	441
5	259	15	544	25	624
6	364	16	287	26	408
7	595	17	528	27	416
8	688	18	288	28	427
9	296	19	190	29	560
10	330	20	268	30	488

Mixed Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	252	11	306	21	456
2	188	12	133	22	336
3	450	13	70	23	340
4	792	14	174	24	765
5	72	15	72	25	378
6	34	16	532	26	216
7	360	17	210	27	184
8	208	18	366	28	78
9	136	19	520	29	182
10	350	20	170	30	567

Easy Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	33 books	11	40 trees	21	22 books
2	48 cans	12	38 cookies	22	72 cans
3	39 crayons	13	51 muffins	23	32 crayons
4	36 flowers	14	68 pages	24	26 flowers
5	54 pencils	15	24 inches	25	60 pencils
6	57 water bottles	16	64 stickers	26	36 water bottles
7	30 tennis balls	17	28 buttons	27	20 tennis balls
8	30 tickets	18	56 toy cars	28	42 tickets
9	44 cards	19	52 chairs	29	45 cards
10	34 beads	20	48 cups	30	76 beads

Medium Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	162 beads	11	165 cups	21	276 beads
2	140 trees	12	102 books	22	135 trees
3	210 cookies	13	190 cans	23	220 cookies
4	81 muffins	14	160 crayons	24	117 muffins
5	120 pages	15	164 flowers	25	155 pages
6	144 inches	16	174 pencils	26	192 inches
7	80 stickers	17	104 water bottles	27	96 stickers
8	192 buttons	18	145 tennis balls	28	185 buttons
9	84 toy cars	19	78 tickets	29	100 toy cars
10	136 chairs	20	245 cards	30	112 chairs

Advanced Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	539 chairs	11	288 cards	21	396 chairs
2	369 cups	12	480 beads	22	350 cups
3	511 books	13	273 trees	23	266 books
4	322 cans	14	462 cookies	24	280 cans
5	328 crayons	15	360 muffins	25	532 crayons

Q#	Answer	Q#	Answer	Q#	Answer
6	265 flowers	16	258 pages	26	312 flowers
7	360 pencils	17	427 inches	27	675 pencils
8	205 water bottles	18	200 stickers	28	325 water bottles
9	294 tennis balls	19	320 buttons	29	395 tennis balls
10	246 tickets	20	584 toy cars	30	329 tickets

Mixed Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	252 tickets	11	476 toy cars	21	200 tickets
2	425 cards	12	63 chairs	22	124 cards
3	77 beads	13	392 cups	23	248 beads
4	75 trees	14	126 books	24	455 trees
5	171 cookies	15	696 cans	25	603 cookies
6	216 muffins	16	80 crayons	26	312 muffins
7	300 pages	17	138 flowers	27	96 pages
8	306 inches	18	415 pencils	28	96 inches
9	260 stickers	19	124 water bottles	29	135 stickers
10	408 buttons	20	486 tennis balls	30	88 buttons