

Grade 3 Multiplication Worksheets

Free Printable Math Practice • Easy, Medium, Advanced & Mixed Problems

Easy Multiplication Problems

Practice basic multiplication facts with factors from 1 to 9.

1. $2 \times 3 =$ _____
2. $4 \times 2 =$ _____
3. $5 \times 3 =$ _____
4. $6 \times 2 =$ _____
5. $7 \times 1 =$ _____
6. $8 \times 2 =$ _____
7. $9 \times 2 =$ _____
8. $3 \times 4 =$ _____
9. $5 \times 5 =$ _____
10. $6 \times 3 =$ _____
11. $7 \times 2 =$ _____
12. $8 \times 3 =$ _____
13. $9 \times 3 =$ _____
14. $4 \times 4 =$ _____
15. $6 \times 4 =$ _____
16. $7 \times 3 =$ _____
17. $8 \times 4 =$ _____
18. $9 \times 4 =$ _____
19. $5 \times 6 =$ _____
20. $7 \times 4 =$ _____
21. $8 \times 5 =$ _____
22. $9 \times 5 =$ _____
23. $6 \times 6 =$ _____
24. $7 \times 5 =$ _____
25. $8 \times 6 =$ _____

Medium Multiplication Problems

Practice multiplying two-digit numbers by one-digit numbers.

1. $12 \times 3 =$ _____

2. $14 \times 2 =$ _____

3. $16 \times 4 =$ _____

4. $21 \times 3 =$ _____

5. $23 \times 2 =$ _____

6. $32 \times 3 =$ _____

7. $15 \times 5 =$ _____

8. $24 \times 4 =$ _____

9. $18 \times 3 =$ _____

10. $27 \times 2 =$ _____

11. $34 \times 2 =$ _____

12. $19 \times 4 =$ _____

13. $26 \times 3 =$ _____

14. $31 \times 5 =$ _____

15. $42 \times 2 =$ _____

16. $17 \times 3 =$ _____

17. $28 \times 3 =$ _____

18. $36 \times 2 =$ _____

19. $25 \times 4 =$ _____

20. $13 \times 6 =$ _____

21. $22 \times 5 =$ _____

22. $41 \times 3 =$ _____

23. $29 \times 2 =$ _____

24. $33 \times 3 =$ _____

25. $16 \times 5 =$ _____

Advanced Multiplication Problems

Challenge yourself with larger factors. Use place-value strategies and show your work.

1. $12 \times 12 =$ _____

2. $14 \times 11 =$ _____

3. $13 \times 15 =$ _____

4. $16 \times 12 =$ _____

5. $18 \times 14 =$ _____

6. $21 \times 13 =$ _____

7. $22 \times 12 =$ _____

8. $24 \times 11 =$ _____

9. $17 \times 16 =$ _____

10. $19 \times 12 =$ _____

11. $23 \times 14 =$ _____

12. $25 \times 13 =$ _____

13. $26 \times 12 =$ _____

14. $15 \times 18 =$ _____

15. $27 \times 11 =$ _____

16. $32 \times 12 =$ _____

17. $31 \times 14 =$ _____

18. $28 \times 13 =$ _____

19. $34 \times 11 =$ _____

20. $22 \times 15 =$ _____

21. $16 \times 17 =$ _____

22. $24 \times 14 =$ _____

23. $33 \times 12 =$ _____

24. $29 \times 13 =$ _____

25. $35 \times 12 =$ _____

Mixed-Digit Multiplication Problems

Solve a variety of multiplication facts and multi-digit problems.

1. $3 \times 8 =$ _____
2. $14 \times 3 =$ _____
3. $6 \times 7 =$ _____
4. $24 \times 5 =$ _____
5. $9 \times 6 =$ _____
6. $32 \times 4 =$ _____
7. $11 \times 8 =$ _____
8. $17 \times 6 =$ _____
9. $7 \times 9 =$ _____
10. $42 \times 3 =$ _____
11. $15 \times 7 =$ _____
12. $8 \times 8 =$ _____
13. $26 \times 4 =$ _____
14. $13 \times 9 =$ _____
15. $5 \times 12 =$ _____
16. $34 \times 6 =$ _____
17. $19 \times 5 =$ _____
18. $7 \times 11 =$ _____
19. $23 \times 4 =$ _____
20. $16 \times 8 =$ _____
21. $9 \times 12 =$ _____
22. $28 \times 7 =$ _____
23. $12 \times 6 =$ _____
24. $31 \times 8 =$ _____
25. $18 \times 9 =$ _____

Easy Multiplication Word Problems

Use multiplication facts to solve everyday problems with small equal groups.

1. There are 3 bags with 4 marbles in each bag. How many marbles are there in all?

Answer: _____

2. A student has 5 boxes with 2 crayons in each box. How many crayons is that?

Answer: _____

3. There are 4 tables with 3 students at each table. How many students are there?

Answer: _____

4. A garden has 6 rows of flowers with 2 flowers in each row. How many flowers?

Answer: _____

5. Mia reads 3 pages each day for 5 days. How many pages does she read?

Answer: _____

6. There are 7 plates with 2 cookies on each plate. How many cookies?

Answer: _____

7. A toy store displays 4 shelves with 4 toy cars on each shelf. How many toy cars?

Answer: _____

8. A pack has 5 stickers. How many stickers are in 3 packs?

Answer: _____

9. There are 8 birds on each of 2 branches. How many birds?

Answer: _____

10. A teacher puts 3 pencils on each of 6 desks. How many pencils?

Answer: _____

11. There are 4 teams with 5 players on each team. How many players?

Answer: _____

12. Noah earns 2 points in each of 9 rounds. How many points does he earn?

Answer: _____

13. A baker puts 3 muffins in each box. How many muffins are in 7 boxes?

Answer: _____

14. There are 6 wheels on each of 3 toy trucks. How many wheels?

Answer: _____

15. A class makes 4 cards each for 5 helpers. How many cards?

Answer: _____

16. Each spider has 8 legs. How many legs do 3 spiders have?

Answer: _____

17. There are 9 bags with 3 oranges in each bag. How many oranges?

Answer: _____

18. A shelf holds 5 books. How many books fit on 4 shelves?

Answer: _____

19. Lena has 6 rows of 4 beads. How many beads does she have?

Answer: _____

20. A farmer puts 2 eggs in each carton. How many eggs are in 8 cartons?

Answer: _____

21. There are 7 days in a week. How many days are in 3 weeks?

Answer: _____

22. Each bicycle has 2 wheels. How many wheels do 9 bicycles have?

Answer: _____

23. A picnic has 5 baskets with 6 apples in each. How many apples?

Answer: _____

24. There are 4 stickers on each page. How many stickers are on 7 pages?

Answer: _____

25. A dog gets 3 treats each day for 8 days. How many treats?

Answer: _____

Medium Multiplication Word Problems

Use one-step multiplication to solve problems with larger numbers. Write an equation and label your answer.

1. A library has 4 shelves with 23 books on each shelf. How many books are on the shelves?

Answer: _____

2. A school orders 3 boxes of pencils. Each box has 18 pencils. How many pencils arrive?

Answer: _____

3. There are 5 rows of chairs with 16 chairs in each row. How many chairs?

Answer: _____

4. A baker makes 24 muffins each morning for 4 mornings. How many muffins?

Answer: _____

5. A farmer plants 6 rows of 14 seeds. How many seeds are planted?

Answer: _____

6. A coach gives 7 players 12 points each in a game challenge. What is the total number of points?

Answer: _____

7. A store packs 3 toy cars in each of 27 gift bags. How many toy cars are packed?

Answer: _____

8. There are 8 classrooms with 21 students in each. How many students?

Answer: _____

9. A theater has 12 seats in each row and 9 rows. How many seats?

Answer: _____

10. A gardener plants 15 flowers in each of 6 pots. How many flowers?

Answer: _____

11. A delivery driver brings 32 boxes each day for 3 days. How many boxes?

Answer: _____

12. A school buys 4 packs of 26 notebooks. How many notebooks?

Answer: _____

13. A farmer collects 17 eggs from each of 5 coops. How many eggs?

Answer: _____

14. There are 24 crayons in each box. How many crayons are in 7 boxes?

Answer: _____

15. A craft club makes 19 bracelets each week for 4 weeks. How many bracelets?

Answer: _____

16. A bus carries 28 passengers on each of 3 trips. How many passenger rides?

Answer: _____

17. A shop sells 13 plants each day for 6 days. How many plants are sold?

Answer: _____

18. A team practices for 25 minutes a day for 4 days. How many minutes?

Answer: _____

19. A school prints 16 worksheets for each of 8 classes. How many worksheets?

Answer: _____

20. A baker places 22 cookies on each tray. How many cookies are on 5 trays?

Answer: _____

21. A farm has 31 eggs in each crate. How many eggs are in 3 crates?

Answer: _____

22. A student saves \$14 each week for 5 weeks. How much does the student save?

Answer: _____

23. A store stacks 18 cans on each of 6 shelves. How many cans?

Answer: _____

24. A camp has 29 campers in each group. How many campers are in 2 groups?

Answer: _____

25. An art teacher gives 12 markers to each of 7 tables. How many markers?

Answer: _____

Advanced Multiplication Word Problems

Solve challenging multiplication situations with larger factors. Show a strategy such as breaking apart a factor or using an area model.

1. A school orders 14 boxes of notebooks with 23 notebooks in each box. How many notebooks are ordered?

Answer: _____

2. A theater has 18 rows with 24 seats in each row. How many seats are there?

Answer: _____

3. A bakery makes 16 trays of cookies with 15 cookies per tray. How many cookies?

Answer: _____

4. A farmer plants 27 rows of corn with 12 plants in each row. How many plants?

Answer: _____

5. A company packs 22 toys in each carton. How many toys are in 17 cartons?

Answer: _____

6. A library has 13 shelves with 28 books on each shelf. How many books?

Answer: _____

7. A school buys 19 packs of paper with 25 sheets in each pack. How many sheets?

Answer: _____

8. A stadium section has 24 rows of 16 seats. How many seats are in the section?

Answer: _____

9. A gardener plants 14 rows of 18 tulips. How many tulips are planted?

Answer: _____

10. A factory makes 32 parts each hour for 12 hours. How many parts are made?

Answer: _____

11. A store receives 15 cartons with 26 juice boxes in each carton. How many juice boxes?

Answer: _____

12. A camp sets up 21 tents with 13 sleeping bags in each supply set. How many sleeping bags are needed?

Answer: _____

13. A printer produces 17 pages per minute for 14 minutes. How many pages are printed?

Answer: _____

14. A farmer packs 23 apples in each bag. How many apples are packed into 16 bags?

Answer: _____

15. A school has 12 classes, and each class collects 35 cans. How many cans are collected?

Answer: _____

16. A theater sells 28 tickets per show for 15 shows. How many tickets are sold?

Answer: _____

17. A craft store has 19 bins with 24 beads in each bin. How many beads?

Answer: _____

18. A sports club orders 16 jerseys for each of 18 teams. How many jerseys?

Answer: _____

19. A warehouse loads 27 boxes on each truck. How many boxes are loaded onto 14 trucks?

Answer: _____

20. A school fundraiser sells 25 snack packs each day for 19 days. How many snack packs?

Answer: _____

21. A museum has 13 display cases with 32 fossils in each. How many fossils?

Answer: _____

22. A farmer plants 24 trees in each of 17 rows. How many trees?

Answer: _____

23. A company ships 18 packages to each of 22 stores. How many packages are shipped?

Answer: _____

24. A classroom has 16 students. Each student earns 14 reward points. How many points altogether?

Answer: _____

25. A factory packs 35 pencils in each box. How many pencils are in 12 boxes?

Answer: _____

Mixed Multiplication Word Problems

Practice a mix of basic facts and multi-digit multiplication in real-world contexts.

1. There are 6 bags with 8 apples in each bag. How many apples are there?

Answer: _____

2. A teacher buys 14 packs of 5 pencils. How many pencils does the teacher buy?

Answer: _____

3. A farm has 9 pens with 12 chickens in each pen. How many chickens?

Answer: _____

4. A bookstore puts 24 books on each of 4 shelves. How many books?

Answer: _____

5. A school has 7 classes with 18 students in each. How many students?

Answer: _____

6. A baker packs 16 cupcakes into each box. How many cupcakes are in 6 boxes?

Answer: _____

7. There are 11 players on each soccer team. How many players are on 8 teams?

Answer: _____

8. A garden has 13 rows of 7 carrots. How many carrots?

Answer: _____

9. A theater has 25 seats in each row and 12 rows. How many seats?

Answer: _____

10. A student reads 9 pages a day for 14 days. How many pages?

Answer: _____

11. A store receives 5 cartons with 32 cans in each carton. How many cans?

Answer: _____

12. A coach gives 18 players 4 practice cones each. How many cones are needed?

Answer: _____

13. A factory makes 23 toys per day for 8 days. How many toys?

Answer: _____

14. There are 15 tables with 6 chairs at each table. How many chairs?

Answer: _____

15. A library puts 17 books on each cart. How many books are on 9 carts?

Answer: _____

16. A farmer collects 28 eggs each day for 5 days. How many eggs?

Answer: _____

17. A class makes 12 bracelets each, and 8 students participate. How many bracelets?

Answer: _____

18. A store sells 19 boxes of 3 markers. How many markers are sold?

Answer: _____

19. A school orders 4 boxes with 27 folders in each box. How many folders?

Answer: _____

20. A camp has 16 cabins with 12 campers assigned to each cabin. How many campers?

Answer: _____

21. A florist makes 8 bouquets with 14 flowers in each bouquet. How many flowers?

Answer: _____

22. A warehouse stacks 31 boxes on each of 6 pallets. How many boxes?

Answer: _____

23. A game has 7 rounds, and a player earns 15 points per round. How many points?

Answer: _____

24. A bakery makes 22 bagels each morning for 9 mornings. How many bagels?

Answer: _____

25. A school buys 18 packs of 4 glue sticks. How many glue sticks?

Answer: _____

Answer Key: Grade 3 Multiplication Worksheets

Compact answer key: each row shows three question-and-answer pairs to save space.
Check answers after finishing each worksheet.

Easy Multiplication Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	6	2	8	3	15
4	12	5	7	6	16
7	18	8	12	9	25
10	18	11	14	12	24
13	27	14	16	15	24
16	21	17	32	18	36
19	30	20	28	21	40
22	45	23	36	24	35
25	48				

Medium Multiplication Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	36	2	28	3	64
4	63	5	46	6	96
7	75	8	96	9	54
10	54	11	68	12	76
13	78	14	155	15	84
16	51	17	84	18	72
19	100	20	78	21	110
22	123	23	58	24	99
25	80				

Advanced Multiplication Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	144	2	154	3	195
4	192	5	252	6	273
7	264	8	264	9	272
10	228	11	322	12	325
13	312	14	270	15	297
16	384	17	434	18	364
19	374	20	330	21	272
22	336	23	396	24	377
25	420				

Mixed-Digit Multiplication Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	24	2	42	3	42
4	120	5	54	6	128
7	88	8	102	9	63
10	126	11	105	12	64
13	104	14	117	15	60
16	204	17	95	18	77
19	92	20	128	21	108
22	196	23	72	24	248
25	162				

Easy Multiplication Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	12	2	10	3	12
4	12	5	15	6	14
7	16	8	15	9	16
10	18	11	20	12	18
13	21	14	18	15	20
16	24	17	27	18	20
19	24	20	16	21	21
22	18	23	30	24	28
25	24				

Medium Multiplication Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	92	2	54	3	80
4	96	5	84	6	84
7	81	8	168	9	108
10	90	11	96	12	104
13	85	14	168	15	76
16	84	17	78	18	100
19	128	20	110	21	93
22	70	23	108	24	58
25	84				

Advanced Multiplication Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	322	2	432	3	240

4	324	5	374	6	364
7	475	8	384	9	252
10	384	11	390	12	273
13	238	14	368	15	420
16	420	17	456	18	288
19	378	20	475	21	416
22	408	23	396	24	224
25	420				

Mixed Multiplication Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	48	2	70	3	108
4	96	5	126	6	96
7	88	8	91	9	300
10	126	11	160	12	72
13	184	14	90	15	153
16	140	17	96	18	57
19	108	20	192	21	112
22	186	23	105	24	198
25	72				