Grade 3 Multiplication Tables Worksheets

Easy Practice Problems

Directions: Solve each multiplication fact. Use equal groups, skip-counting, or repeated addition if helpful.

1. 2 × 2 = _____
2. 2 × 3 = _____
3. 2 × 4 = _____
4. 2 × 5 = _____
5. 2 × 6 = _____
6. 2 × 7 = _____
7. 2 × 8 = _____
8. 2 × 9 = _____
9. 2 × 10 = _____
10. 2 × 11 = _____
11. 3 × 2 = _____
12. 3 × 3 = _____
13. 3 × 4 = _____
14. 3 × 5 = _____
15. 3 × 6 = _____
16. 3 × 7 = _____
17. 3 × 8 = _____
18. 3 × 9 = _____
19. 3 × 10 = _____
20. 3 × 11 = _____
21. 4 × 2 = _____
22. 4 × 3 = _____
23. 4 × 4 = _____
24. 4 × 5 = _____
25. 4 × 6 = _____
26. 5 × 2 = _____
27. 5 × 3 = _____
28. 5 × 4 = _____
29. 5 × 5 = _____
30. 5 × 6 = _____

Medium Practice Problems

Directions: Find each product. Try to recall facts and use known facts to solve unfamiliar ones.

1. 2 × 9 = _____
2. 2 × 10 = _____
3. 2 × 11 = _____
4. 2 × 12 = _____
5. 3 × 2 = _____
6. 3 × 3 = _____
7. 3 × 4 = _____

8. 3 × 5 = _____
9. 3 × 6 = _____
10. 3 × 7 = _____
11. 3 × 8 = _____
12. 3 × 9 = _____
13. 3 × 10 = _____
14. 3 × 11 = _____
15. 3 × 12 = _____
16. 4 × 2 = _____
17. 4 × 3 = _____
18. 4 × 4 = _____
19. 4 × 5 = _____
20. 4 × 6 = _____
21. 4 × 7 = _____
22. 4 × 8 = _____
23. 4 × 9 = _____
24. 4 × 10 = _____
25. 4 × 11 = _____
26. 4 × 12 = _____
27. 5 × 2 = _____
28. 5 × 3 = _____
29. 5 × 4 = _____
30. 5 × 5 = _____

Advanced Practice Problems

Directions: Find each product. Some facts have larger factors or products and are included as enrichment practice.

1. Find the product: 7 × 8 = _____
2. Find the product: 7 × 9 = _____
3. Find the product: 7 × 10 = _____
4. Find the product: 7 × 11 = _____
5. Find the product: 7 × 12 = _____
6. Find the product: 8 × 3 = _____
7. Find the product: 8 × 4 = _____
8. Find the product: 8 × 5 = _____
9. Find the product: 8 × 6 = _____
10. Find the product: 8 × 7 = _____
11. Find the product: 8 × 8 = _____
12. Find the product: 8 × 9 = _____
13. Find the product: 8 × 10 = _____
14. Find the product: 8 × 11 = _____
15. Find the product: 8 × 12 = _____
16. Find the product: 9 × 3 = _____
17. Find the product: 9 × 4 = _____
18. Find the product: 9 × 5 = _____
19. Find the product: 9 × 6 = _____
20. Find the product: 9 × 7 = _____
21. Find the product: 9 × 8 = _____

22. Find the product: 9 × 9 = _____
23. Find the product: 9 × 10 = _____
24. Find the product: 9 × 11 = _____
25. Find the product: 9 × 12 = _____
26. Find the product: 10 × 3 = _____
27. Find the product: 10 × 4 = _____
28. Find the product: 10 × 5 = _____
29. Find the product: 10 × 6 = _____
30. Find the product: 10 × 7 = _____

Mixed Practice Problems

Directions: Solve the facts in any order. Check that you have answered every question.

1. 7 × 8 = _____
2. 4 × 6 = _____
3. 9 × 3 = _____
4. 5 × 12 = _____
5. 2 × 11 = _____
6. 6 × 7 = _____
7. 10 × 4 = _____
8. 8 × 8 = _____
9. 3 × 12 = _____
10. 11 × 5 = _____
11. 9 × 9 = _____
12. 0 × 8 = _____
13. 12 × 4 = _____
14. 6 × 6 = _____
15. 7 × 3 = _____
16. 2 × 9 = _____
17. 8 × 5 = _____
18. 11 × 7 = _____
19. 4 × 12 = _____
20. 3 × 6 = _____
21. 12 × 8 = _____
22. 9 × 6 = _____
23. 5 × 5 = _____
24. 10 × 12 = _____
25. 7 × 7 = _____
26. 6 × 11 = _____
27. 4 × 9 = _____
28. 3 × 8 = _____
29. 12 × 12 = _____
30. 2 × 6 = _____

Easy Word Problems

Directions: Read each situation and write a multiplication equation before solving.

1. Ben puts 3 stickers on each of 4 pages. How many stickers does he use?
2. There are 5 plates on a table with 2 cookies on each plate. How many cookies are there?

3. A spider has 8 legs. How many legs do 3 spiders have?
4. Lena buys 4 packs of gum with 5 sticks in each pack. How many sticks of gum does she buy?
5. A bike has 2 wheels. How many wheels are on 6 bikes?
6. There are 10 baskets with 4 apples in each basket. How many apples are there?
7. A tricycle has 3 wheels. How many wheels are on 5 tricycles?
8. A store has 5 shelves with 6 toy cars on each shelf. How many toy cars are on the shelves?
9. Sam runs 2 laps each day for 7 days. How many laps does he run?
10. A dog has 4 legs. How many legs do 9 dogs have?
11. Mrs. Lopez gives 3 pencils to each of 8 students. How many pencils does she give out?
12. A hall has 4 rows of chairs with 10 chairs in each row. How many chairs are in the hall?
13. A pack of juice boxes has 5 boxes. Ava buys 7 packs. How many juice boxes does she buy?
14. Each vase holds 3 flowers. How many flowers fit in 6 vases?
15. A shelf has 2 rows with 9 books in each row. How many books are on the shelf?
16. Tom saves 5 dollars each week for 8 weeks. How many dollars does he save?
17. A hand has 5 fingers. How many fingers are on 4 hands?
18. A farmer picks 3 oranges from each of 7 trees. How many oranges does he pick?
19. A train has 4 cars with 9 seats in each car. How many seats are on the train?
20. Mia plants 10 seeds in each of 5 pots. How many seeds does she plant?
21. Each pizza has 8 slices. How many slices are there in 2 pizzas?
22. A farm has 5 barns with 3 horses in each barn. How many horses are on the farm?
23. Jake reads 4 pages each night for 6 nights. How many pages does he read?
24. A box holds 10 markers. How many markers are in 3 boxes?
25. A car has 4 tires. How many tires are on 7 cars?
26. There are 2 teams with 10 players on each team. How many players are there?
27. Nora makes 3 bracelets with 6 beads on each bracelet. How many beads does she use?
28. A bag has 5 candies. Kai buys 9 bags. How many candies does he have?
29. A classroom has 4 tables with 8 students at each table. How many students are in the room?
30. There are 7 days in one week. How many days are in 3 weeks?

Medium Word Problems

Directions: Identify the equal groups, write a multiplication equation, and solve.

1. A theater has 6 rows with 7 seats in each row. How many seats are there?
2. Luis buys 8 packs of trading cards with 6 cards in each pack. How many cards does he buy?
3. A garden has 9 rows of 5 bean plants. How many bean plants are in the garden?
4. A bakery fills 7 boxes with 6 donuts in each box. How many donuts are in the boxes?
5. Each notebook costs 4 dollars. How much do 9 notebooks cost?
6. A parking lot has 8 rows with 8 cars in each row. How many cars are parked there?
7. Mr. Chen puts 6 stickers on each of 9 reading charts. How many stickers does he use?
8. A bus makes 7 trips and carries 8 students on each trip. How many students ride the bus in all?
9. One pitcher holds 6 cups of juice. How many cups of juice do 5 pitchers hold?
10. A big window has 4 rows of 9 glass panes. How many panes are in the window?
11. Grace puts 9 photos on each page of her album. How many photos are on 7 pages?
12. A farm stand packs 8 pears in each bag. How many pears are in 4 bags?
13. A soccer league has 5 teams with 8 players on each team. How many players are in the league?
14. A ladybug has 6 legs. How many legs do 7 ladybugs have?
15. An octopus has 8 arms. How many arms do 6 octopuses have in all?
16. Each rope is 7 feet long. If 5 ropes are laid end to end, how many feet long is the line?

17. A tray of brownies is cut into 5 rows with 6 brownies in each row. How many brownies are on the tray?
18. Jamal swims 9 laps each day for 3 days. How many laps does he swim?
19. A music teacher sets up 6 rows of 6 chairs for a concert. How many chairs does she set up?
20. Priya reads 8 pages each night for 5 nights. How many pages does she read?
21. A store sells pencils in packs of 9. How many pencils are in 8 packs?
22. A spider has 8 legs. How many legs do 9 spiders have?
23. A hallway has 7 lockers in each section. There are 7 sections. How many lockers are in the hallway?
24. Hana buys 6 bags of marbles with 8 marbles in each bag. How many marbles does she buy?
25. A puzzle has 9 rows with 9 pieces in each row. How many pieces are in the puzzle?
26. A class collects 8 cans each week. How many cans does the class collect in 7 weeks?
27. Each relay team has 4 runners. How many runners are on 7 teams?
28. A can holds 3 tennis balls. How many tennis balls are in 9 cans?
29. Sofia plants 7 flowers in each of 4 pots. How many flowers does she plant?
30. A bookstore stacks 9 books in each pile. There are 6 piles on a table. How many books are on the table?

Advanced Word Problems

Directions: These challenge problems may require more than one step. Show your equation or equations.

1. Maya has 4 packs of 6 pencils. She gives 5 pencils to her brother. How many pencils does she have left?
2. A bakery makes 7 trays of 8 muffins and then bakes 9 more muffins. How many muffins does the bakery make in all?
3. A classroom has 5 rows of 6 desks. 4 desks are not being used. How many desks are being used?
4. Omar buys 3 boxes with 9 crayons in each box and 2 boxes with 8 crayons in each box. How many crayons does he buy in all?
5. A garden has 8 rows of 7 tomato plants. Rabbits eat 6 plants. How many tomato plants are left?
6. Each ticket costs 5 dollars. Sara buys 6 tickets and pays with a 50-dollar bill. How much change does she get?
7. A bus has 9 rows with 4 seats in each row. If 28 students are riding, how many seats are empty?
8. Ella reads 7 pages each day for 6 days and then reads 8 more pages. How many pages does she read in all?
9. A fruit stand sells 4 bags with 8 apples in each bag and 3 bags with 6 oranges in each bag. How many pieces of fruit are sold?
10. A coach buys 6 packs with 9 water bottles in each pack. Players use 20 bottles. How many bottles are left?
11. A toy shop has 8 shelves with 5 toys on each shelf and 12 toys on a table. How many toys are in the shop?
12. A hall has 7 rows of 9 chairs. Workers take away 15 chairs. How many chairs are left?
13. A pet store has 5 tanks with 9 fish in each tank. It sells 13 fish. How many fish are left?
14. Lily has 60 beads. She makes 6 bracelets with 8 beads on each bracelet. How many beads does she have left?
15. Dad buys 3 packs with 10 juice boxes in each pack and 2 packs with 6 juice boxes in each pack. How many juice boxes does he buy?
16. A music class has 4 groups with 9 students in each group. Then 3 more students join the class. How many students are in the class now?
17. A fruit stand packs 8 bags with 7 oranges in each bag. It sells 25 oranges. How many oranges are left?
18. There are 7 teams with 6 players on each team. 9 players go home sick. How many players are left?
19. A school buys 9 boxes with 8 markers in each box. Teachers use 30 markers. How many markers are left?
20. Kim has 4 album pages with 9 stamps on each page and 12 loose stamps. How many stamps does she have?
21. A cafeteria has 6 tables that seat 8 students and 3 tables that seat 4 students. How many students can sit in the cafeteria?
22. A farmer packs 5 baskets with 9 peaches in each basket. 3 peaches go bad. How many good peaches are there?
23. A snack bar sells 8 popcorn buckets for 6 dollars each and 3 drinks for 4 dollars each. How many dollars does it earn?
24. Jada does 7 push-ups in each of 5 sets and then 9 more push-ups. How many push-ups does she do in all?
25. Liam has 50 stickers. He puts 6 stickers on each of 4 cards. How many stickers does he have left?

26. A library gets 6 boxes with 10 books in each box. 18 books are put on a cart. How many books are not on the cart?

27. A lunch room has 7 full tables with 8 students at each table and one more table with 5 students. How many students are there?

28. A baker sells 9 trays with 6 cookies on each tray. 7 cookies were broken and thrown away. How many good cookies were sold?

29. A store has 4 shelves with 9 board games on each shelf and 2 shelves with 7 board games on each shelf. How many board games are in the store?

30. A zoo has 6 cages with 5 monkeys in each cage and 4 cages with 3 birds in each cage. How many animals are in these cages?

Mixed Word Problems

Directions: Read carefully, decide what is being grouped, and solve each problem.

1. A sticker sheet has 6 rows with 5 stickers in each row. How many stickers are on the sheet?

2. A jump rope is 8 feet long. How many feet of rope are in 4 jump ropes?

3. Each movie ticket costs 7 dollars. How much do 5 tickets cost?

4. There are 7 days in a week. How many days are in 9 weeks?

5. A bakery puts 9 cookies in each box. How many cookies are in 6 boxes?

6. A flower bed has 3 rows with 9 tulips in each row. How many tulips are in the bed?

7. A pack of gum has 7 sticks. How many sticks are in 8 packs?

8. Each pair of socks has 2 socks. How many socks are in 10 pairs?

9. A camp has 6 tents with 6 campers in each tent. How many campers are there?

10. Nia walks 5 blocks each morning. How many blocks does she walk in 7 days?

11. An art teacher gives each of 8 tables 3 paintbrushes. How many paintbrushes does she hand out?

12. A fish tank holds 9 liters of water. How many liters of water do 4 tanks hold?

13. A carton holds 6 eggs. How many eggs are in 8 cartons?

14. Theo makes 4 paper airplanes each day for 8 days. How many airplanes does he make?

15. A shelf has 5 rows with 9 toy cars in each row. How many toy cars are on the shelf?

16. A pizza shop cuts each pizza into 8 slices. How many slices are there in 7 pizzas?

17. A garden path has 10 stones in each row. There are 6 rows. How many stones are on the path?

18. Each bike has 2 wheels. How many wheels are on 9 bikes?

19. A basketball team scores 6 points in each game. How many points does the team score in 7 games?

20. A crayon box has 8 crayons. How many crayons are in 5 boxes?

21. Mina sorts her coins into 7 piles with 6 coins in each pile. How many coins does she have?

22. A train has 9 cars. Each car has 8 seats. How many seats are on the train?

23. A teacher hands out 3 worksheets to each of 7 groups. How many worksheets does she hand out?

24. A cafeteria table seats 8 students. How many students can sit at 6 tables?

25. An ice cream shop sells cones for 3 dollars each. How much do 8 cones cost?

26. There are 6 players on a volleyball team. How many players are on 4 teams?

27. A dancer practices for 9 minutes each day. How many minutes does she practice in 5 days?

28. A carousel has 4 rows with 5 horses in each row. How many horses are on the carousel?

29. Eli stacks 7 cups in each tower. How many cups are in 3 towers?

30. A bag holds 5 apples. How many apples are in 10 bags?

Answer Key

Use these tables to check the completed grade 3 multiplication tables worksheets. For word problems, answers are shown as totals; students should include a suitable unit when writing their own responses.

Easy Practice Problems — Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	4	2	6	3	8
4	10	5	12	6	14
7	16	8	18	9	20
10	22	11	6	12	9
13	12	14	15	15	18
16	21	17	24	18	27
19	30	20	33	21	8
22	12	23	16	24	20
25	24	26	10	27	15
28	20	29	25	30	30

Medium Practice Problems — Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	18	2	20	3	22
4	24	5	6	6	9
7	12	8	15	9	18
10	21	11	24	12	27
13	30	14	33	15	36
16	8	17	12	18	16
19	20	20	24	21	28
22	32	23	36	24	40
25	44	26	48	27	10
28	15	29	20	30	25

Advanced Practice Problems — Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	56	2	63	3	70
4	77	5	84	6	24
7	32	8	40	9	48
10	56	11	64	12	72
13	80	14	88	15	96
16	27	17	36	18	45
19	54	20	63	21	72
22	81	23	90	24	99
25	108	26	30	27	40
28	50	29	60	30	70

Mixed Practice Problems — Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	56	2	24	3	27
4	60	5	22	6	42
7	40	8	64	9	36
10	55	11	81	12	0
13	48	14	36	15	21
16	18	17	40	18	77
19	48	20	18	21	96
22	54	23	25	24	120
25	49	26	66	27	36
28	24	29	144	30	12

Easy Word Problems — Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	12	2	10	3	24
4	20	5	12	6	40
7	15	8	30	9	14
10	36	11	24	12	40
13	35	14	18	15	18
16	40	17	20	18	21
19	36	20	50	21	16
22	15	23	24	24	30
25	28	26	20	27	18

28	45	29	32	30	21

Medium Word Problems — Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	42	2	48	3	45
4	42	5	36	6	64
7	54	8	56	9	30
10	36	11	63	12	32
13	40	14	42	15	48
16	35	17	30	18	27
19	36	20	40	21	72
22	72	23	49	24	48
25	81	26	56	27	28
28	27	29	28	30	54

Advanced Word Problems — Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	19	2	65	3	26
4	43	5	50	6	20
7	8	8	50	9	50
10	34	11	52	12	48
13	32	14	12	15	42
16	39	17	31	18	33
19	42	20	48	21	60
22	42	23	60	24	44
25	26	26	42	27	61
28	47	29	50	30	42

Mixed Word Problems — Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	30	2	32	3	35
4	63	5	54	6	27
7	56	8	20	9	36
10	35	11	24	12	36
13	48	14	32	15	45
16	56	17	60	18	18
19	42	20	40	21	42
22	72	23	21	24	48
25	24	26	24	27	45
28	20	29	21	30	50