

## Fractions: Skill 5 - 14A

## Multiply Fractions and Whole Numbers

Test question 14A. Find:  $5 \times \frac{1}{3}$  Write the answer in simplest form.

Step 1	Step 2	Step 2
Find: $5 \times \frac{1}{3}$ <hr/> Write the whole number as a fraction. $\frac{5}{1} \times \frac{1}{3}$ (note $\frac{5}{1} = 5$ )	1. Multiply the numerators. 2. Multiply the denominators. $\frac{5}{1} \times \frac{1}{3} = \frac{5}{3}$	Simplify. $\frac{5}{3} = 1\frac{2}{3}$

**Directions:** Multiply. Write the answer in simplest form.

1.  $5 \times \frac{1}{3}$

2.  $16 \times \frac{1}{8}$

3.  $7 \times \frac{3}{7}$

4.  $\frac{3}{4} \times 4$

5.  $\frac{1}{2} \times 8$

6.  $\frac{1}{2} \times 3$

7.  $\frac{1}{2} \times 12$

8.  $20 \times \frac{3}{10}$

9.  $7 \times \frac{6}{7}$

10.  $\frac{3}{5} \times 10$

11.  $\frac{3}{5} \times 50$

12.  $8 \times \frac{2}{3}$

13.  $5 \times \frac{8}{10}$

14.  $20 \times \frac{1}{4}$

15.  $\frac{3}{4} \times 8$

## Fractions: Skill 5 - 14A

**Multiply Fractions and Whole Numbers****Directions:** Multiply. Write the answer in simplest form.

16.  $\frac{1}{2} \times 6$

17.  $\frac{3}{5} \times 10$

18.  $60 \times \frac{7}{12}$

19.  $7 \times \frac{2}{3}$

20.  $\frac{1}{2} \times 4$

21.  $\frac{1}{2} \times 5$

22.  $\frac{1}{3} \times 12$

23.  $9 \times \frac{2}{3}$

24.  $80 \times \frac{3}{4}$

25.  $9 \times \frac{2}{3}$

26.  $\frac{1}{2} \times 3$

27.  $\frac{1}{3} \times 48$

28.  $24 \times \frac{1}{4}$

29.  $39 \times \frac{2}{3}$

30.  $\frac{2}{9} \times 72$

31.  $\frac{1}{2} \times 36$

32.  $63 \times \frac{2}{9}$

33.  $49 \times \frac{5}{7}$

Answers: Skill 14A, Grade 5

1.  $1\frac{2}{3}$

2. 2

3. 3

4. 3

5. 4

6.  $1\frac{1}{2}$

7. 6

8. 6

9. 6

10. 6

11. 30

12.  $5\frac{1}{3}$

13. 4

14. 5

15. 6

16. 3

17. 6

18. 35

19.  $4\frac{2}{3}$

20. 2

21.  $2\frac{1}{2}$

22. 4

23. 6

24. 60

25. 6

26.  $1\frac{1}{2}$

27. 16

28. 6

29. 26

30. 16

31. 18

32. 14

33. 35