



x	equivalent	compare	+/- mixed	adv decimals
imp/mixed	simplify	+/- common	decimals	revision

Multiplying unit fractions by whole numbers

1) $\frac{1}{6}$ of 12 = _____ 6) $\frac{1}{5}$ of 30 = _____

2) $\frac{1}{8}$ of 24 = _____ 7) $\frac{1}{9}$ of 36 = _____

3) $\frac{1}{9}$ of 9 = _____ 8) $\frac{1}{4}$ of 24 = _____

4) $\frac{1}{7}$ of 42 = _____ 9) $\frac{1}{8}$ of 32 = _____

5) $\frac{1}{6}$ of 18 = _____ 10) $\frac{1}{2}$ of 16 = _____

Multiplying whole numbers by unit fractions

27) $32 \times \frac{1}{4} =$ _____ 32) $12 \times \frac{1}{4} =$ _____

28) $40 \times \frac{1}{8} =$ _____ 33) $15 \times \frac{1}{5} =$ _____

29) $21 \times \frac{1}{7} =$ _____ 34) $27 \times \frac{1}{9} =$ _____

30) $28 \times \frac{1}{4} =$ _____ 35) $36 \times \frac{1}{4} =$ _____

31) $35 \times \frac{1}{7} =$ _____ 36) $14 \times \frac{1}{2} =$ _____

Multiplying fractions by whole numbers (sequenced)

11) $\frac{1}{6}$ of 2 = _____

12) $\frac{3}{6}$ of 2 = _____

13) $\frac{1}{3}$ of 1 = _____

14) $\frac{2}{3}$ of 1 = _____

Multiplying whole numbers by fractions (sequenced)

_____ = _____

_____ = _____

_____ = _____

_____ = _____

Multiplying

19) $\frac{5}{6}$ of 4 = _____

20) $\frac{3}{9}$ of 3 = _____

21) $\frac{3}{6}$ of 6 = _____ 25) $\frac{4}{8}$ of 16 = _____

22) $\frac{1}{3}$ of 12 = _____ 26) $\frac{6}{7}$ of 21 = _____

This is a

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_____ is _____

_____ = _____

_____ = _____

47) $16 \times \frac{2}{4} =$ _____ 51) $45 \times \frac{2}{5} =$ _____

48) $42 \times \frac{5}{7} =$ _____ 52) $20 \times \frac{5}{10} =$ _____

Improper Fractions to Mixed Numbers

53) $\frac{13}{4} =$ _____ 57) $\frac{14}{3} =$ _____

54) $\frac{9}{5} =$ _____ 58) $\frac{18}{5} =$ _____

55) $\frac{16}{6} =$ _____ 59) $\frac{15}{12} =$ _____

56) $\frac{27}{10} =$ _____ 60) $\frac{10}{5} =$ _____

Mixed Numbers to Improper Fractions

61) $4 \frac{1}{4} =$ _____ 65) $1 \frac{5}{6} =$ _____

62) $3 = \frac{\quad}{3}$ 66) $2 \frac{6}{8} =$ _____

63) $3 \frac{4}{10} =$ _____ 67) $1 \frac{2}{12} =$ _____

64) $5 \frac{2}{3} =$ _____ 68) $4 \frac{4}{5} =$ _____

This worksheet is part of the Professor Pete's Classroom eBook "Bring It On! Fractions Worksheets". This Check Up sheet should be used to assess students' progress after completing worksheet 2D.



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Equivalent fractions

1) $\frac{1}{2} = \frac{8}{16} = \frac{7}{14}$

4) $\frac{3}{4} = \frac{21}{28} = \frac{12}{16}$

7) $\frac{1}{2} = \frac{5}{10} = \frac{10}{20}$

2) $\frac{2}{6} = \frac{12}{36} = \frac{10}{30}$

5) $\frac{1}{2} = \frac{5}{10} = \frac{20}{40}$

8) $\frac{4}{5} = \frac{16}{20} = \frac{20}{25}$

3) $\frac{1}{8} = \frac{2}{16} = \frac{10}{80}$

6) $\frac{2}{6} = \frac{18}{54} = \frac{10}{30}$

9) $\frac{3}{8} = \frac{27}{72} = \frac{15}{40}$

Simplify these fractions

10) $\frac{32}{48} =$ _____

13) $\frac{6}{12} =$ _____

16) $\frac{10}{20} =$ _____

19) $\frac{6}{12} =$ _____

11) $\frac{8}{12} =$ _____

12) $\frac{20}{32} =$ _____

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Simplify the

22) $\frac{24}{18} =$ _____

23) $\frac{45}{30} =$ _____

24) $\frac{36}{30} =$ _____

25) $\frac{50}{40} =$ _____

27) $\frac{20}{20} =$ _____

28) $\frac{30}{18} =$ _____

29) $\frac{12}{8} =$ _____

33) $\frac{45}{25} =$ _____

Multiplying fractions by whole numbers

34) $\frac{3}{9}$ of 18 = _____

37) $\frac{7}{9}$ of 9 = _____

35) $\frac{5}{6}$ of 36 = _____

38) $\frac{2}{5}$ of 25 = _____

36) $\frac{2}{3}$ of 24 = _____

39) $\frac{5}{10}$ of 20 = _____

Multiplying whole numbers by fractions

40) $20 \times \frac{2}{5} =$ _____

43) $21 \times \frac{6}{7} =$ _____

41) $24 \times \frac{5}{6} =$ _____

44) $10 \times \frac{8}{10} =$ _____

42) $32 \times \frac{6}{8} =$ _____

45) $4 \times \frac{2}{4} =$ _____

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Name: _____

Score: _____

Check Up C



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Insert <, > or =

1) $\frac{1}{2}$ ___ $\frac{5}{8}$

6) $\frac{3}{5}$ ___ $\frac{3}{4}$

11) $\frac{21}{5}$ ___ $4\frac{1}{5}$

16) $3\frac{1}{5}$ ___ $\frac{17}{5}$

2) $\frac{5}{8}$ ___ $\frac{4}{8}$

7) $\frac{6}{8}$ ___ $\frac{6}{10}$

12) $\frac{22}{4}$ ___ $5\frac{1}{4}$

17) $3\frac{1}{3}$ ___ $\frac{11}{3}$

3) $\frac{3}{6}$ ___ $\frac{1}{2}$

8) $\frac{2}{4}$ ___ $\frac{7}{8}$

13) $2\frac{4}{8}$ ___ $\frac{20}{8}$

18) $5\frac{2}{3}$ ___ $\frac{17}{3}$

4) $\frac{3}{4}$ ___ $\frac{1}{4}$

9) $\frac{1}{4}$ ___ $\frac{1}{8}$

14) $1\frac{1}{4}$ ___ $\frac{6}{4}$

19) $\frac{45}{5}$ ___ $9\frac{1}{5}$

5) $\frac{6}{8}$ ___ $\frac{1}{8}$

10) $\frac{2}{8}$ ___ $\frac{5}{8}$

15) $4\frac{1}{6}$ ___ $\frac{25}{6}$

20) $3\frac{2}{4}$ ___ $\frac{14}{4}$

Add the fractions

21) $\frac{2}{5} + \frac{2}{5}$

22) $\frac{2}{12} + \frac{1}{12}$

23) $\frac{1}{4} + \frac{2}{4}$

24) $\frac{2}{3} + \frac{1}{3}$

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Subtract the fractions and simplify where necessary

29) $1\frac{1}{3}$
- $\frac{2}{3}$

31) $3\frac{2}{4}$
- $1\frac{3}{4}$

33) $1\frac{2}{12}$
- $\frac{4}{12}$

30) $1\frac{2}{4}$
- $\frac{3}{4}$

32) $5\frac{4}{10}$
- $2\frac{7}{10}$

34) $3\frac{3}{5}$
- $2\frac{4}{5}$

Subtract the fractions and simplify

41) $\frac{2}{3} - \frac{1}{3} =$ _____

45) $\frac{3}{4} - \frac{2}{4} =$ _____

42) $\frac{4}{5} - \frac{2}{5} =$ _____

46) $\frac{7}{8} - \frac{3}{8} =$ _____

43) $\frac{10}{12} - \frac{5}{12} =$ _____

47) $\frac{7}{10} - \frac{4}{10} =$ _____

44) $\frac{6}{12} - \frac{3}{12} =$ _____

48) $\frac{3}{6} - \frac{2}{6} =$ _____

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