

Ma 8

REDUCING FRACTIONS WITH 2's, 3's, 4's, 5's, 6's & 10's

3, _____, _____, _____, _____, _____, _____, _____, _____, _____ 30, _____, _____

4, _____, _____, _____, _____, _____, _____, _____, _____, _____ 40, _____, _____

6, _____, _____, _____, _____, _____, _____, _____, _____, _____ 60, _____, _____

$$\frac{6}{60} =$$

$$\frac{60}{-6} =$$

$$\frac{-10}{12} =$$

$$-\frac{12}{10} =$$

$$\frac{-8}{-12} =$$

$$\frac{12}{-8} =$$

$$\frac{15}{18} =$$

$$\frac{18}{15} =$$

$$\frac{30}{-60} =$$

$$\frac{-60}{30} =$$

$$\frac{6}{-18} =$$

$$\frac{-18}{-6} =$$

$$\frac{12}{18} =$$

$$\frac{-18}{-12} =$$

$$\frac{20}{24} =$$

$$\frac{-24}{6} =$$

$$\frac{-12}{12} =$$

$$\frac{-50}{5} =$$

Tougher & mixed up:

$$\frac{-30}{-24} =$$

$$\frac{20}{-18} =$$

$$\frac{-24}{40} =$$

$$\frac{24}{-12} =$$

$$\frac{15}{50} =$$

$$-\frac{30}{18} =$$

$$\frac{-20}{-24} =$$

$$\frac{-60}{24} =$$

$$\frac{-60}{-18} =$$

$$\frac{18}{-12} =$$

$$\frac{-24}{-18} =$$

$$-\frac{6}{-24} =$$

TWOS

Name _____

2, _____, _____, _____, _____, _____, _____, _____, _____, 20, _____, _____

$$\frac{2}{18} =$$

$$\frac{-4}{6} =$$

$$\frac{-6}{14} =$$

$$\frac{6}{8} =$$

$$\frac{10}{12} =$$

$$\frac{-8}{-14} =$$

$$\frac{6}{10} =$$

$$\frac{-4}{12} =$$

$$\frac{-6}{2} =$$

$$\frac{-12}{8} =$$

$$\frac{22}{10} =$$

$$\frac{14}{10} =$$

$$\frac{-16}{6} =$$

$$\frac{-2}{14} =$$

$$\frac{-18}{2} =$$

$$\frac{-4}{-10} =$$

$$\frac{14}{8} =$$

$$-\frac{-8}{-18} =$$

$$\frac{-8}{22} =$$

$$-\frac{8}{10} =$$

$$\frac{22}{4} =$$

$$\frac{-14}{12} =$$

$$\frac{-10}{2} =$$

$$\frac{16}{8} =$$

$$\frac{2}{22} =$$

$$\frac{-18}{6} =$$

$$\frac{-22}{6} =$$

$$-\frac{2}{14} =$$

THREES

Name _____

3, _____, _____, _____, _____, _____, _____, _____, _____, 30, _____, _____

$$\frac{9}{18} =$$

$$\frac{-24}{9} =$$

$$\frac{-6}{15} =$$

$$\frac{6}{18} =$$

$$\frac{15}{12} =$$

$$\frac{-9}{-21} =$$

$$\frac{6}{30} =$$

$$\frac{-33}{12} =$$

$$\frac{-6}{27} =$$

$$\frac{-12}{18} =$$

$$\frac{33}{30} =$$

$$\frac{21}{12} =$$

$$\frac{-18}{9} =$$

$$\frac{-3}{24} =$$

$$\frac{-18}{24} =$$

$$\frac{-15}{-33} =$$

$$\frac{24}{27} =$$

$$\frac{-9}{-21} =$$

$$\frac{-3}{27} =$$

$$\frac{9}{6} =$$

$$\frac{21}{6} =$$

$$\frac{-27}{12} =$$

$$\frac{-30}{9} =$$

$$\frac{15}{21} =$$

$$\frac{33}{15} =$$

$$\frac{-18}{6} =$$

$$\frac{-27}{15} =$$

$$\frac{-27}{3} =$$

FOURS

Name _____

4, _____, _____, _____, _____, _____, _____, _____, _____, _____, 40, _____, _____

$$\frac{36}{48} =$$

$$\frac{-24}{44} =$$

$$\frac{-20}{36} =$$

$$\frac{12}{16} =$$

$$\frac{-36}{-12} =$$

$$\frac{-8}{-48} =$$

$$\frac{-48}{40} =$$

$$\frac{-16}{12} =$$

$$\frac{-4}{28} =$$

$$\frac{-12}{18} =$$

$$\frac{40}{12} =$$

$$\frac{24}{36} =$$

$$\frac{-24}{4} =$$

$$\frac{-44}{24} =$$

$$\frac{-40}{16} =$$

$$\frac{-12}{-28} =$$

$$\frac{20}{40} =$$

$$\frac{-48}{-24} =$$

$$\frac{-4}{28} =$$

$$\frac{20}{8} =$$

$$\frac{28}{24} =$$

$$\frac{-36}{12} =$$

$$\frac{-40}{8} =$$

$$\frac{16}{32} =$$

$$\frac{40}{32} =$$

$$\frac{-18}{32} =$$

$$\frac{-48}{16} =$$

$$\frac{32}{40} =$$

FIVES

Name _____

5, _____, _____, _____, _____, _____, _____, _____, _____, _____, 50, _____, _____

$$\frac{5}{15} =$$

$$\frac{-10}{45} =$$

$$\frac{-15}{15} =$$

$$\frac{20}{25} =$$

$$\frac{15}{60} =$$

$$\frac{-35}{-40} =$$

$$\frac{5}{30} =$$

$$\frac{-50}{55} =$$

$$\frac{-60}{35} =$$

$$\frac{-25}{5} =$$

$$\frac{15}{30} =$$

$$\frac{20}{60} =$$

$$\frac{-15}{45} =$$

$$\frac{-35}{45} =$$

$$\frac{-55}{25} =$$

$$\frac{-15}{-45} =$$

$$\frac{20}{35} =$$

$$\frac{-45}{-25} =$$

$$\frac{-5}{45} =$$

$$\frac{-25}{60} =$$

$$\frac{25}{35} =$$

$$\frac{-25}{10} =$$

$$\frac{-35}{10} =$$

$$\frac{25}{35} =$$

$$\frac{45}{15} =$$

$$\frac{-10}{30} =$$

$$\frac{-55}{15} =$$

$$\frac{-5}{60} =$$

Ma 8

Sixes

Name _____

6, _____, _____, _____, _____, _____, _____, _____, _____, 60, _____, _____

$$\frac{6}{18} =$$

$$\frac{-42}{60} =$$

$$\frac{-6}{24} =$$

$$\frac{36}{54} =$$

$$\frac{12}{42} =$$

$$\frac{-18}{-36} =$$

$$\frac{66}{24} =$$

$$\frac{-18}{42} =$$

$$\frac{-24}{12} =$$

$$\frac{-42}{24} =$$

$$\frac{66}{60} =$$

$$\frac{12}{30} =$$

$$\frac{-42}{12} =$$

$$\frac{-6}{48} =$$

$$\frac{-48}{42} =$$

$$\frac{-36}{-48} =$$

$$\frac{42}{36} =$$

$$-\frac{-6}{-24} =$$

$$\frac{-48}{54} =$$

$$-\frac{18}{54} =$$

$$\frac{66}{42} =$$

$$\frac{-42}{72} =$$

$$\frac{-72}{6} =$$

$$\frac{72}{60} =$$

$$\frac{6}{54} =$$

$$\frac{-18}{60} =$$

$$\frac{-18}{66} =$$

$$-\frac{24}{54} =$$

Ma 8

SEVENS

Name _____

7, _____, _____, _____, _____, _____, _____, _____, _____, 70, _____, _____

$$\frac{7}{35} =$$

$$\frac{-42}{63} =$$

$$\frac{-7}{70} =$$

$$\frac{35}{28} =$$

$$\frac{14}{35} =$$

$$\frac{-28}{-63} =$$

$$\frac{77}{70} =$$

$$\frac{-14}{42} =$$

$$\frac{-35}{7} =$$

$$\frac{-42}{42} =$$

$$\frac{56}{70} =$$

$$\frac{56}{28} =$$

$$\frac{-35}{14} =$$

$$\frac{-28}{14} =$$

$$\frac{-14}{42} =$$

$$\frac{-35}{-28} =$$

$$\frac{42}{56} =$$

$$-\frac{-7}{-77} =$$

$$\frac{-21}{14} =$$

$$-\frac{21}{35} =$$

$$\frac{84}{35} =$$

$$\frac{-42}{84} =$$

$$\frac{-84}{7} =$$

$$\frac{84}{70} =$$

$$\frac{7}{21} =$$

$$\frac{-7}{63} =$$

$$\frac{-14}{21} =$$

$$-\frac{21}{14} =$$

EIGHTS

Name _____

8, _____, _____, _____, _____, _____, _____, _____, _____, _____, 80, _____, _____

$$\frac{8}{24} =$$

$$\frac{-40}{96} =$$

$$\frac{-16}{48} =$$

$$\frac{80}{-32} =$$

$$\frac{56}{64} =$$

$$\frac{-48}{-40} =$$

$$\frac{56}{72} =$$

$$\frac{-24}{88} =$$

$$\frac{-32}{72} =$$

$$\frac{-16}{8} =$$

$$\frac{96}{40} =$$

$$\frac{-80}{-32} =$$

$$\frac{-64}{72} =$$

$$\frac{-32}{24} =$$

$$\frac{-16}{88} =$$

$$\frac{-72}{-80} =$$

$$\frac{48}{32} =$$

$$\frac{-56}{-16} =$$

$$\frac{-40}{80} =$$

$$\frac{24}{72} =$$

$$\frac{72}{8} =$$

$$\frac{-88}{16} =$$

$$\frac{-32}{88} =$$

$$\frac{24}{72} =$$

$$\frac{16}{80} =$$

$$\frac{-48}{64} =$$

$$\frac{-40}{16} =$$

$$\frac{8}{96} =$$

Ma 8

NINES

Name _____

9, _____, _____, _____, _____, _____, _____, _____, _____, 90, _____, _____

$$\frac{9}{18} =$$

$$\frac{-45}{90} =$$

$$\frac{-9}{27} =$$

$$\frac{36}{54} =$$

$$\frac{72}{81} =$$

$$\frac{-18}{-36} =$$

$$\frac{64}{45} =$$

$$\frac{-108}{99} =$$

$$\frac{-54}{63} =$$

$$\frac{-27}{45} =$$

$$\frac{63}{54} =$$

$$\frac{9}{90} =$$

$$\frac{-54}{36} =$$

$$\frac{-18}{99} =$$

$$\frac{-45}{108} =$$

$$\frac{-36}{-81} =$$

$$\frac{18}{27} =$$

$$\frac{-99}{-63} =$$

$$\frac{-81}{54} =$$

$$\frac{-18}{54} =$$

$$\frac{108}{9} =$$

$$\frac{-36}{72} =$$

$$\frac{-63}{18} =$$

$$\frac{54}{81} =$$

$$\frac{9}{54} =$$

$$\frac{-18}{90} =$$

$$\frac{-45}{108} =$$

$$\frac{-54}{72} =$$

ELEVEN

Name _____

11, _____, _____, _____, _____, _____, _____, _____, _____, 110, _____,

$$\frac{22}{88} =$$

$$\frac{-44}{66} =$$

$$\frac{-66}{132} =$$

$$\frac{55}{110} =$$

$$\frac{11}{132} =$$

$$\frac{-88}{-99} =$$

$$\frac{110}{11} =$$

$$\frac{-44}{22} =$$

$$\frac{-88}{22} =$$

$$\frac{-132}{33} =$$

$$\frac{22}{110} =$$

$$\frac{11}{132} =$$

$$\frac{-110}{44} =$$

$$\frac{-77}{33} =$$

$$\frac{-99}{22} =$$

$$\frac{-44}{-11} =$$

$$\frac{132}{88} =$$

$$\frac{-88}{-110} =$$

$$\frac{-44}{132} =$$

$$\frac{88}{33} =$$

$$\frac{33}{77} =$$

$$\frac{-99}{55} =$$

$$\frac{-11}{66} =$$

$$\frac{55}{132} =$$

$$\frac{22}{33} =$$

$$\frac{-77}{44} =$$

$$\frac{-55}{66} =$$

$$\frac{99}{110} =$$

TWELVE

Name _____

12, _____, _____, _____, _____, _____, _____, _____, _____, 120, _____,

$$\frac{12}{84} =$$

$$\frac{-48}{60} =$$

$$\frac{-60}{132} =$$

$$\frac{96}{108} =$$

$$\frac{120}{132} =$$

$$\frac{-36}{-96} =$$

$$\frac{144}{12} =$$

$$\frac{-60}{24} =$$

$$\frac{-84}{132} =$$

$$\frac{-132}{36} =$$

$$\frac{48}{12} =$$

$$\frac{60}{132} =$$

$$\frac{-120}{36} =$$

$$\frac{-12}{36} =$$

$$\frac{-96}{24} =$$

$$\frac{-48}{-96} =$$

$$\frac{132}{84} =$$

$$-\frac{-48}{-120} =$$

$$\frac{-36}{132} =$$

$$-\frac{60}{36} =$$

$$\frac{36}{84} =$$

$$\frac{-96}{132} =$$

$$\frac{-120}{60} =$$

$$\frac{48}{132} =$$

$$\frac{24}{36} =$$

$$\frac{-144}{48} =$$

$$\frac{-96}{60} =$$

$$-\frac{84}{144} =$$