

Answers

$$1) m = -\frac{7}{9}$$

$$2) m = \frac{2}{3}$$

$$3) m = -\frac{4}{5}$$

$$4) m = -\frac{1}{4}$$

$$5) m = \frac{2}{5}$$

$$6) m = -\frac{3}{2}$$

$$7) m = -5$$

$$8) \text{undefined}$$

$$9) m = 3$$

$$10) m = \frac{3}{8}$$

$$11) m = \frac{3}{2}$$

$$12) m = \frac{5}{4}$$

$$13) m = 2$$

$$14) m = 0$$

$$15) m = -\frac{2}{3}$$

$$16) m = -3$$