



#10

Name: _____
6th Grade

Solve.

$$1) \frac{4}{11} \div \frac{12}{33}$$

$$2) \frac{9}{5} \div \frac{18}{15}$$

$$3) \frac{6}{7} \div \frac{30}{28}$$

$$4) \frac{1}{23} \div \frac{4}{23}$$

$$5) \frac{15}{4} \div \frac{20}{16}$$

$$6) \frac{2}{19} \div \frac{1}{16}$$

Solve the percent problems using a proportion.

1) 8 is 40% of what number?

2) What number is 60% of 75?

3) 16 is what percent of 4?

4) What number is 35% of 80?

5) 34 is what percent of 40?

6) 30 is 125% of what number?

Multiply. Show your work!

1) $46(0.0031)$

2) $0.4(0.32)$

3) $12.42(0.5)$

4) $243(0.11)$

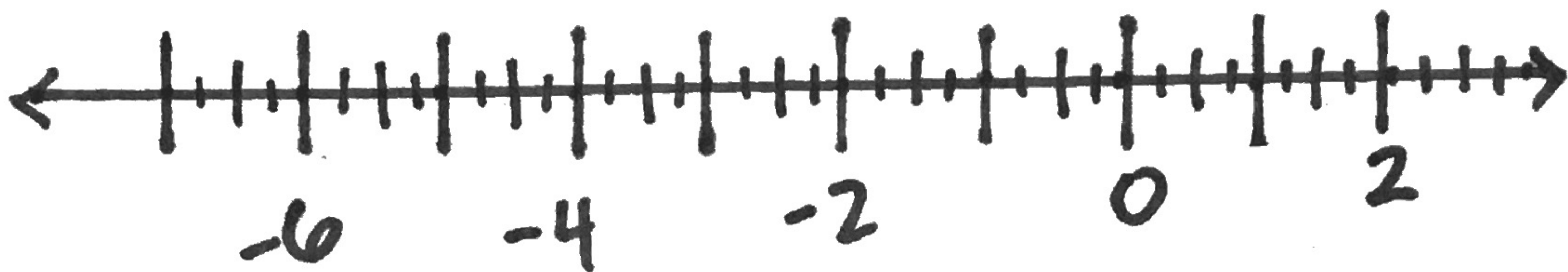
5) $3.62(4.1)$

6) $5.2(31.11)$

M-Step Practice

① Plot the numbers on the number line.

$$\frac{3}{4}, -5, -3\frac{1}{4}, 1\frac{1}{2}$$



② Sea level is 0 feet in elevation. The elevation of land represents its height above or below sea level. This table shows the lowest elevation in some states.

State	Lowest Elevation (ft)
Arizona	72
California	-282
Louisiana	-68
Tennessee	178

True or False?

a) California's lowest elevation is lower than Louisiana's lowest elevation.

b) The lowest elevation in Louisiana is farther from zero than the lowest elevation in Arizona.

③ Divide $16,104 \div 22$. ④ 30% of is 60.