

## Number Sense:

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**Evaluate each expression.**

1)  $6 \times 6 + 5$

2)  $6 \div (6 - 4)$

3)  $3\frac{3}{4} \times \frac{1}{2} \times \frac{10}{7}$

4)  $\left(\frac{3}{7} + \frac{1}{3}\right)^2$

**Evaluate each using the values given.**

5)  $p - 1 + q^2 - q$ ; use  $p = 7$ , and  $q = 5$

6)  $z^2y - (z + z)$ ; use  $y = -1$ , and  $z = -9$

**Evaluate each expression.**

7)  $4 \div (4 - 2)$

8)  $4 \times 6 - 2$

9)  $(-2) \times (-1) \times 3 - (-1)$

10)  $6 + ((-6) + 8) \times 6$

**Evaluate each using the values given.**

11)  $z - z|y| - y$ ; use  $y = -8$ , and  $z = 9$

12)  $a(a + b + 2 - 9)$ ; use  $a = -10$ , and  $b = 7$