Topic 1: Integers

**Evaluate. Show all your steps.**

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**Insert brackets to make the expression correct**

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**Topic 2 Fractions**

**Identify a fraction represented by the shaded portion.**

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**Simplify**

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**Multiply and Simplify**

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**Change the mixed number to an improper fraction and the improper fraction to a mixed number.**

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**Find the reciprocal**

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**Divide and Simplify. Leave answer in mixed number form if necessary**

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**Simplify**

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**Topic 3 Understanding Percent**

**Complete the table**

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| |  |  |  | | --- | --- | --- | | **Fraction** | **Decimal** | **Percent** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | | |  |  |  | | --- | --- | --- | | **Fraction** | **Decimal** | **Percent** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |

**Solve. Write an equation and show all your work.**

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| --- | --- |
| 1. Sue got 21 out of 30 questions correct on her test. What percent did she get correct? | 1. Health Canada reported that 1 out of 4 children are overweight or obese. What percent of children is this? |
| 1. Seventy-two percent of people survey eat junk food at as a snack at least once per week. What fraction does this represent? | 1. A school has 20% more students than it was built for. Express this value as a fraction. |