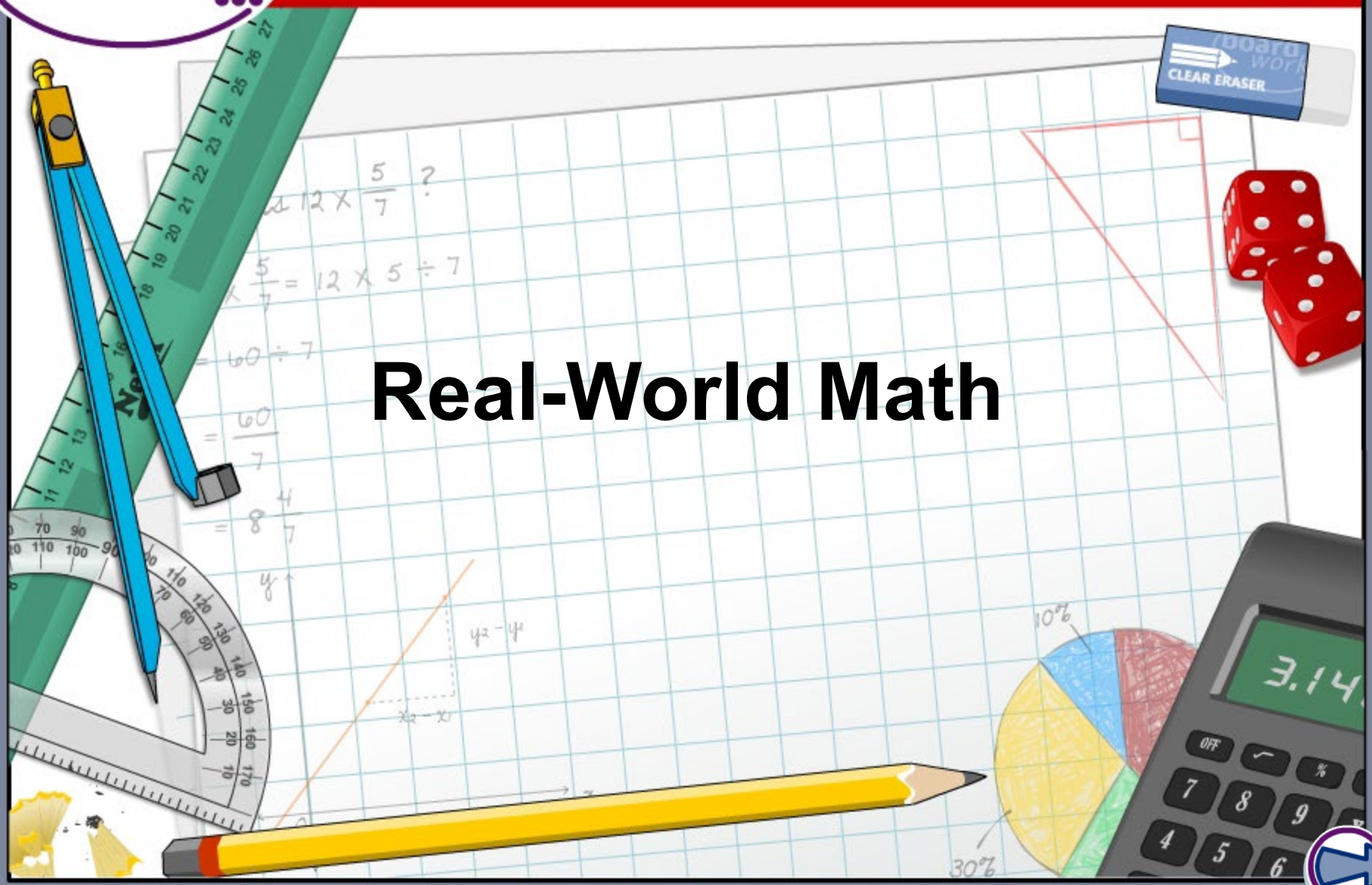

Real-World Math

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Information

Common core icons

This icon indicates a slide where the Standards for Mathematical Practice are being developed. Details of these are given in the Notes field.

Slides containing examples of mathematical modeling are marked with this stamp.

This icon indicates an opportunity for discussion or group work.

The **Standards for Mathematical Practice** outlined in the Common Core State Standards for Mathematics describe varieties of expertise that mathematics educators at all levels should seek to develop in their students.

These are:

1) Make sense of problems and persevere in solving them.

2) Reason abstractly and quantitatively.

3) Construct viable arguments and critique the reasoning of others.

4) Model with mathematics.

5) Use appropriate tools strategically.

6) Attend to precision.

7) Look for and make use of structure.

8) Look for and express regularity in repeated reasoning.

This icon indicates that the slide contains activities created in Flash. These activities are not editable.

This icon indicates teacher's notes in the Notes field.

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Skating problem

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Price match

Match each skate time with the correct price.

7:1

1:1

4:0

1:50 – 4.50

$11.00

The admission charge for skating is $5 and skate rental is $3 per hour. Match each of the times on the left with the total cost on the right.

Press **start** to begin.

start

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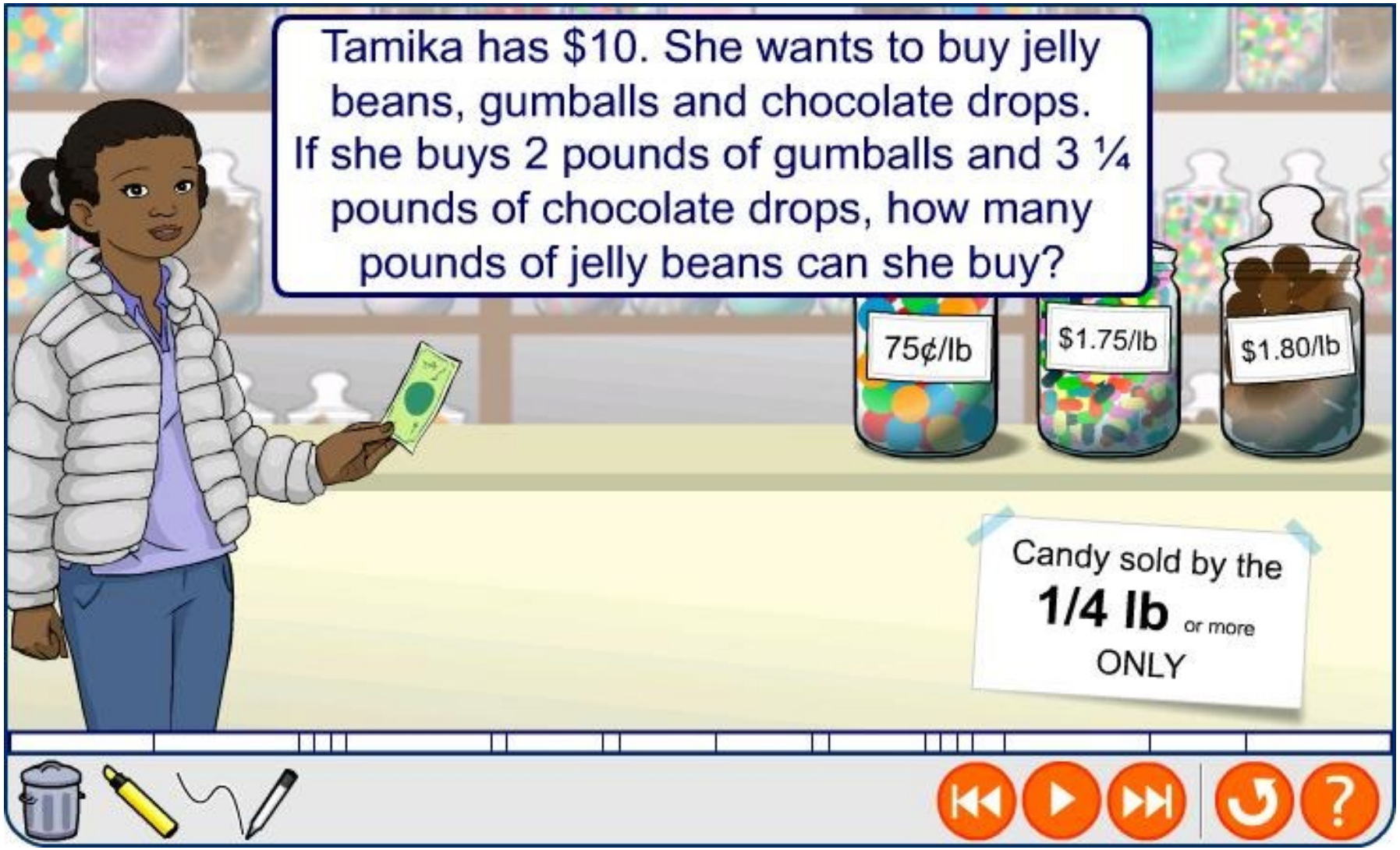
Candy problem



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Calculating prices

	A	B	C	D
1	Candy	Price per lb.	Pounds	Cost
2	Jelly Beans		0	$0.00
3	Gumballs		0	$0.00
4	Chocolate Drops		0	$0.00
5	TOTAL			$0.00

Target:

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