Name: _____

7th Grade Weekly Math Review Week 24

Solve each problem. Show your work.

1. the opposite of 17 = _____

2. $2 + 4 \times 6 =$ _____

3. $(-4) \times (-3) =$ _____

4. $36 \div 12 =$ _____

5. $\frac{2}{5} \times \frac{1}{6} =$ _____

6. Mia earns $45 for 9 hours of babysitting. What is the constant of proportionality?

   Answer: _____

7. 1/4 gallons in 1/4 minute. Find the unit rate.

   Answer: _____

8. $-24 \div 8 =$ _____

9. A floor plan uses the scale 1 in = 10 ft. A room is 7 in long on the plan. How long is the actual room?

   Answer: _____

10. A floor plan uses the scale 1 in = 3 ft. A room is 6 in long on the plan. How long is the actual room?

    Answer: _____

11. A floor plan uses the scale 1 in = 10 ft. A room is 3.5 in long on the plan. How long is the actual room?

    Answer: _____

12. A floor plan uses the scale 1 in = 8 ft. A room is 2 in long on the plan. How long is the actual room?

    Answer: _____

Name: **ANSWER KEY**

7th Grade Weekly Math Review Week 24

Solve each problem. Show your work.

1. the opposite of 17 = −17

2. $2 + 4 \times 6 =$ 26

3. $(-4) \times (-3) =$ 12

4. $36 \div 12 =$ 3

5. $\frac{2}{5} \times \frac{1}{6} = \frac{1}{15}$

6. Mia earns $45 for 9 hours of babysitting. What is the constant of proportionality?

   Answer: 5 dollars per hour

7. 1/4 gallons in 1/4 minute. Find the unit rate.

   Answer: 1 gallons per minute

8. $-24 \div 8 =$ −3

9. A floor plan uses the scale 1 in = 10 ft. A room is 7 in long on the plan. How long is the actual room?

   Answer: 70 ft

10. A floor plan uses the scale 1 in = 3 ft. A room is 6 in long on the plan. How long is the actual room?

    Answer: 18 ft

11. A floor plan uses the scale 1 in = 10 ft. A room is 3.5 in long on the plan. How long is the actual room?

    Answer: 35 ft

12. A floor plan uses the scale 1 in = 8 ft. A room is 2 in long on the plan. How long is the actual room?

    Answer: 16 ft