Name: _____

Date: _____ Score: ____ / 20

Grade 5 Addition — Hard

Fractions with unlike denominators

Tip: Find a common denominator, add, then simplify.

1. $\frac{1}{2} + \frac{2}{5} =$ _____
2. $\frac{1}{3} + \frac{5}{6} =$ _____
3. $\frac{3}{4} + \frac{1}{6} =$ _____
4. $\frac{1}{3} + \frac{1}{6} =$ _____
5. $\frac{1}{3} + \frac{1}{12} =$ _____
6. $\frac{5}{8} + \frac{1}{2} =$ _____
7. $\frac{3}{4} + \frac{9}{10} =$ _____
8. $\frac{3}{8} + \frac{2}{5} =$ _____
9. $\frac{3}{5} + \frac{7}{12} =$ _____
10. $\frac{4}{5} + \frac{3}{8} =$ _____
11. $\frac{3}{10} + \frac{5}{6} =$ _____
12. $\frac{3}{8} + \frac{3}{5} =$ _____
13. $8.4 + 1.86 =$ _____
14. $4.2 + 1.70 =$ _____
15. $1.8 + 5.02 =$ _____
16. $3.8 + 1.70 =$ _____

Word problems

17. A jug holds 7.3 litres of water and a bottle holds 2.45 litres. How much water is that altogether? Answer: _____
18. A ribbon is 5.1 m long and another is 1.64 m long. What is their total length? Answer: _____
19. Sara ran 5.4 km on Saturday and 2.79 km on Sunday. How far did Sara run in total? Answer: _____
20. A bag of rice weighs 4.3 kg and a bag of flour weighs 4.73 kg. What is the total weight? Answer: _____

Grade 5 Addition — Hard · Answer key

Fractions with unlike denominators

1. 9/10	**2.** 1 1/6	**3.** 11/12	**4.** 1/2
5. 5/12	**6.** 1 1/8	**7.** 1 13/20	**8.** 31/40
9. 1 11/60	**10.** 1 7/40	**11.** 1 2/15	**12.** 39/40
13. 10.26	**14.** 5.90	**15.** 6.82	**16.** 5.50

Word problems

17. 9.75 litres

18. 6.74 m

19. 8.19 km

20. 9.03 kg

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