

Klasse 8A Übungsblatt 2 ohne TR

$$1. \quad \frac{25}{6} \cdot \left(\frac{17}{2}\right)^2 = \qquad \frac{7}{5} \cdot \left(\frac{1}{4}\right)^2 =$$

$$2. \quad \frac{17}{3} \cdot \left(\frac{9}{2}\right)^2 = \qquad \left(-\frac{2}{3}\right) \cdot \left(\frac{3}{2}\right)^2 =$$

$$3. \quad - \left(-\frac{11}{4}\right) \cdot \left(\frac{7}{2}\right)^2 = \qquad - \left(-\frac{5}{2}\right) \cdot \left(-\frac{13}{5}\right)^2 =$$

$$4. \quad - \frac{39}{4} : \left(-\frac{3}{2}\right) = \qquad \frac{7}{6} : \frac{7}{2} =$$

$$5. \quad \left(\frac{17}{2} - \frac{14}{5}\right)^2 = \qquad \left(\frac{8}{3} - \left(-\frac{7}{3}\right)\right)^2 =$$

$$6. \quad \frac{27}{2} - \frac{14}{3} - 5 = \qquad \frac{22}{5} - \frac{1}{3} - \frac{5}{6} =$$

$$7. \quad \frac{4}{3} \cdot \left(\frac{7}{2} + \left(-\frac{3}{2}\right)\right) =$$

$$8. \quad \frac{13}{3} \cdot \left(\left(-\frac{17}{4}\right) + \frac{6}{5} + \frac{5}{2}\right) =$$

$$9. \quad \left(\frac{3}{2} + \left(-\frac{11}{3}\right)\right) \cdot \left((-1) + 1\right) =$$

$$10. \quad \begin{aligned} &|-54| = && 10. \\ &|38| = \\ &|(-4) \cdot (-54)| = \end{aligned}$$

$$11. \quad \begin{aligned} &|-3 + 16 - (-5)| = && 11. \\ &|-16 - 8 + 1,5| = \\ &|15 - 51 + (-1)| = \end{aligned}$$

$$12. \quad \begin{aligned} &|-3| - |25| = && 12. \\ &|-6| + |-18| = \\ &|-20| - |17| + |5| = \end{aligned}$$

$$13. \quad (66 + 70) \cdot (82 + 96) =$$

$$14. \quad \left(-\frac{19}{5}\right) - \left(-\frac{11}{6} + (-3)\right) =$$

$$15. \quad 36,2 - (0,64 + 0,56) =$$

$$16. \quad \begin{aligned} &||11| - |30| + |-2|| = && 16. \\ &||28| + |4|| - |25| = \\ &|-29| - ||-20| - |14|| = \end{aligned}$$