GRADE 8 ACTIVITY ROUTINES

Activity Routines are recurring features in *MathLinks*. They are designed to engage students in problem solving and practice. Activity Routines frequently appear in the Review section of the Student Packet, occasionally within lessons, and also in some of the Packet Resources for each packet in the Teacher Portal.

Detailed instructions with sample introductory activities are included here for Grade 8. We recommend that teachers use these activities to establish classroom norms and procedures for the activities.

The following tables indicate where the routines appear in each grade level course.

| SP = Student Packet | | |
|---------------------|--------------------------|-----------------|
| Packet Resources: | ES = Essential Skills | MT = Math Talks |
| | NP = Nonroutine Problems | T = Tasks |
| | | |

| Activity Routines – Grade 8 | | Packet | | | | | | | | | |
|-----------------------------|--|-----------------|-----------------------|---------|-----------------|---------|----------|-----------------------|---------|---------|--|
| | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| Big Square Puzzles | | ES ¹ | SP NP ¹ | | ES ¹ | | SP | SP NP ¹ | | | |
| Four in a Row | | ES NP | ES | ES | ES | ES | ES | | | | |
| Match and Compare Sorts | | | SP | | | SP | | | | | |
| Math Talks | | MT | МТ | МТ | МТ | MT | MT | MT | MT | MT | |
| Open Middle Problems | | ES | ES NP | NP | SP NP | NR | SP NP | SP ES NP | | | |
| Poster Problems | | SP | SP | SP | SP | SP | SP | SP | SP | SP | |
| Why Doesn't It Belong? | | SP | SP | SP | | | SP | | | | |
| Alge-Grid: What's the a? | | SP | | SP | | SP | | SP | | SP | |
| READY-X | | | SP | | SP | | SP | | SP | | |
| Using the MathLinks Rubric | | SP T | SP T | SP T | SP T | SP T | SP T | SP T | SP T | SP T | |

¹These Big Square Puzzle are each in the form of a "Big Triangle."